

Two Factor Authentication for Shoonya login



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INTRODUCTION

As Per exchange regulations ([Circular](#)), it is mandatory to have two-factor authentications on your account before 30th Sep 2022, failing which; you will not be able to login to Shoonya. Users can set up TOTP authentication in case of EXE, Web, and Mobile. In the case of Mobile, the User can set TOTP and Biometric. In this Document, we will explain the Login process using two-factor authentication.

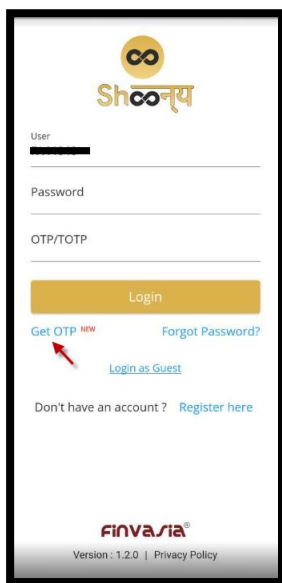
WHAT IS TOTP

TOTP stands for “time-based one-time password”. This TOTP is valid only for a short duration (Usually 30 Seconds) and is generated every 30 seconds. The User would have to download any authenticator app like Microsoft authenticator, Google authenticator on their smartphones. These applications are available on the Play store and app store. TOTP is generated by an authenticator app installed on your smartphone.

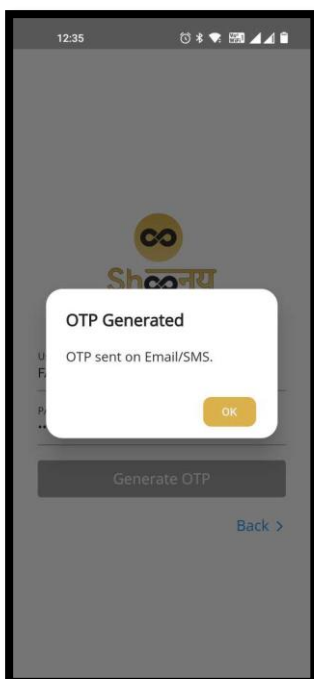
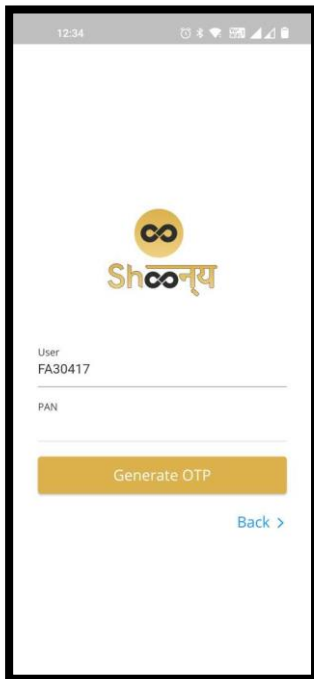
MOBILE LOGIN PROCESS

For Shoonya Mobile app login, follow the steps below:

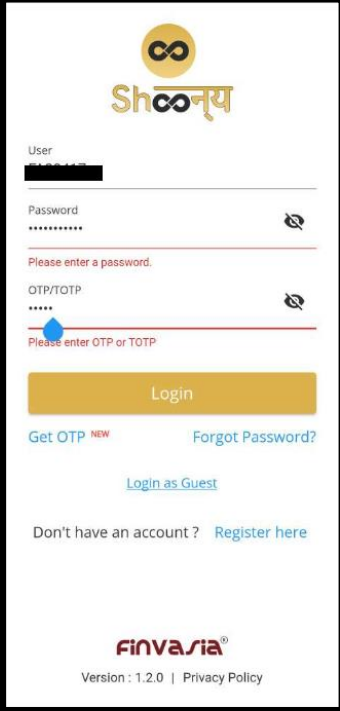
1. Enter UCC code and tap on generate OTP for first time login. The Screenshot is attached below for reference.



2. Once the User taps on Get OTP then the below screen will show where the user would have to enter their Pan number and tap on generate OTP. Users will receive the OTP on their registered mobile and mail ID.



3. Users will now login by entering their password and OTP received on their registered mobile number and mail id.



Shroony

User
[Redacted]

Password
[Redacted]

Please enter a password.

OTP/TOTP
[Redacted]

Please enter OTP or TOTP

Login

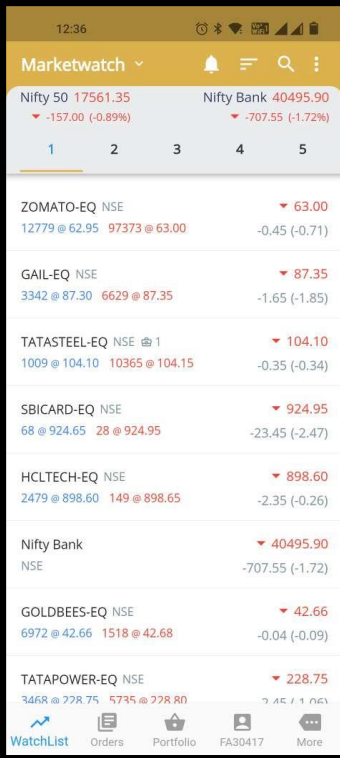
[Get OTP](#) NEW [Forgot Password?](#)

[Login as Guest](#)

Don't have an account ? [Register here](#)

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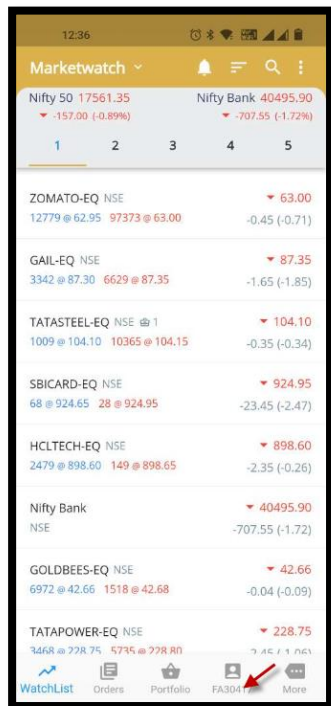
Marketwatch

1	2	3	4	5
Nifty 50	17561.35	Nifty Bank	40495.90	
-157.00 (-0.89%)		-707.55 (-1.72%)		
ZOMATO-EQ NSE				
12779 @ 62.95	97373 @ 63.00			
GAIL-EQ NSE				
3342 @ 87.30	6629 @ 87.35			
TATASTEEL-EQ NSE				
1009 @ 104.10	10365 @ 104.15			
SBICARD-EQ NSE				
68 @ 924.65	28 @ 924.95			
HCLTECH-EQ NSE				
2479 @ 898.60	149 @ 898.65			
Nifty Bank				
NSE				
GOLDBEES-EQ NSE				
6972 @ 42.66	1518 @ 42.68			
TATAPOWER-EQ NSE				
3468 @ 228.75	5735 @ 228.80			

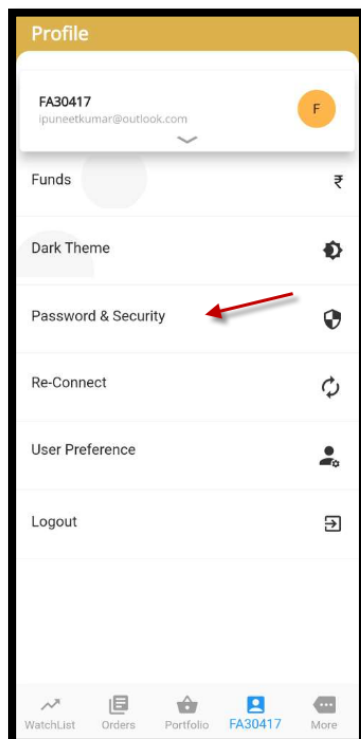
WatchList Orders Portfolio FA30417 More

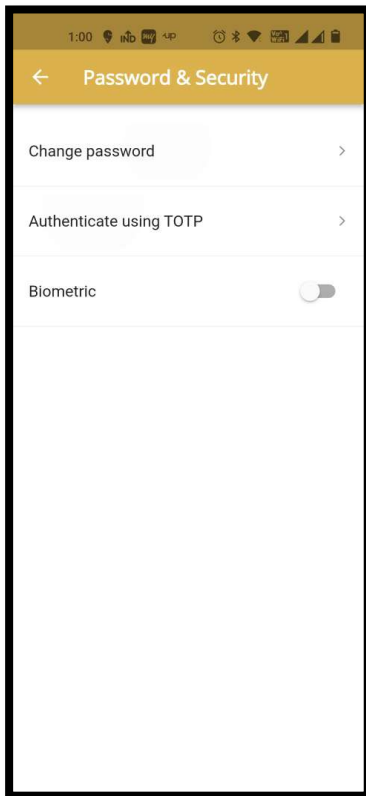
- After login user can authenticate between TOTP, Biometric, or both.

- The User will tap on the profile icon available at the bottom of the app. Screenshot is attached for reference.



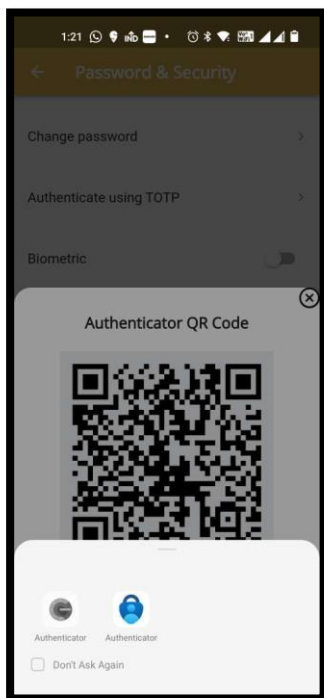
- Users will find the option of Authenticate using TOTP and Biometric under password and security.





7. If a user taps on Authenticate with TOTP, then the app will provide an option of add to authenticator. Users should have any authenticator app like Google or Microsoft authenticator to do this. If the user doesn't have it installed on their smartphones then they would have to install it from the play store or app store. If the user has any of the authenticator apps installed on their smartphone then by tapping on Add to authenticator, the app will redirect to the authenticator app and your Time based OTP (TOTP) will automatically get registered.

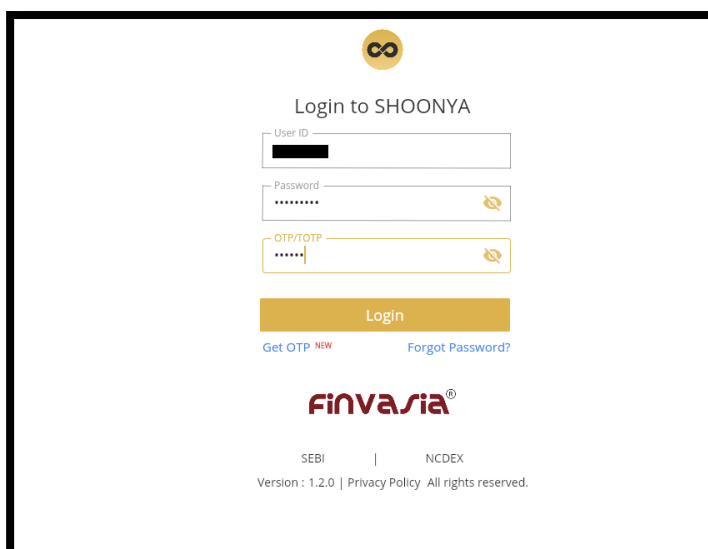




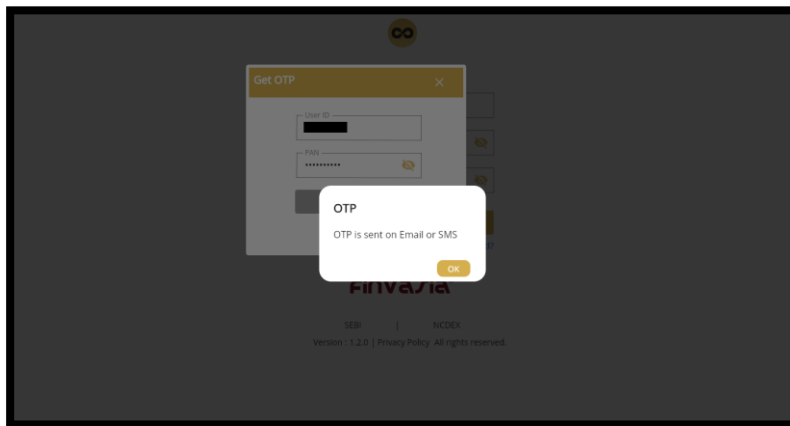
8. Once the user account is registered in the authenticator app then they don't have to generate OTP for login and can use TOTP which is on their authenticator app along with the password.
9. If the user has tapped on Biometric for authentication then whenever they re-login they would have to enter password every time after finger touch as their second factor authentication.
10. If user has selected both the authentications, TOTP & Biometric, then it would depend on user which authentication he would choose for login.

SHOONYA WEB LOGIN PROCESS

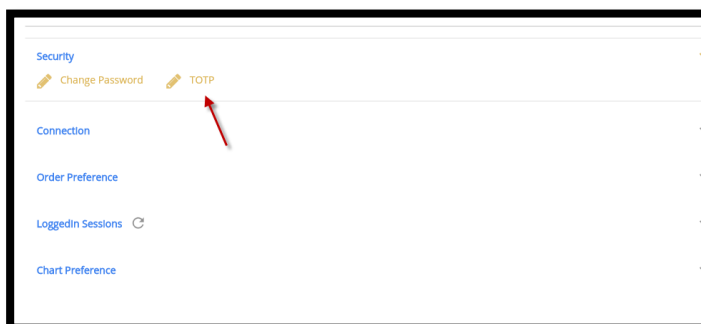
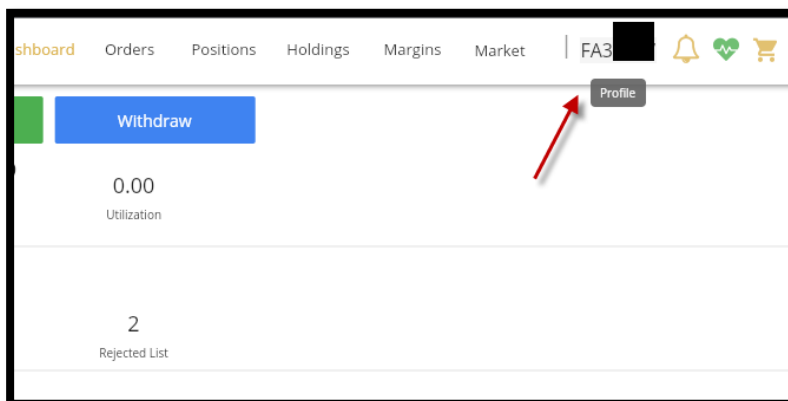
1. If the User has already done the TOTP process then he can use the TOTP from his Smartphone authenticator app and can use it for login along with the password.



2. If the user has not done TOTP then he would have to enter his user ID and click on get OTP. Then the user would enter his Pan Card number and click on generate OTP. The User will receive the OTP on his registered Mobile number and Email ID.

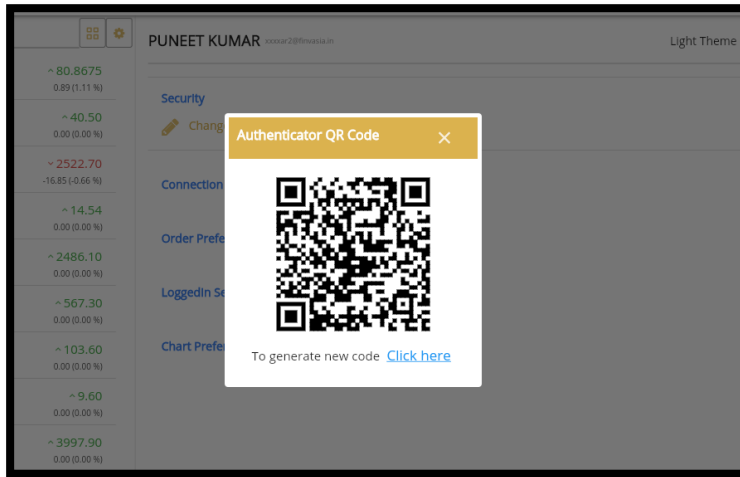


3. The User can now login with their password and OTP received on mobile and Email ID.
4. The User will click on the profile option and under security, there will be an option of TOTP.



5. When the user will click on TOTP then a QR code will open and users would have to scan the QR code from any authenticator app like Google and Microsoft authenticator which would be available on the smartphone. If it's not already installed then the user would have to install it from the play store or app store. Once the user scans the QR code then

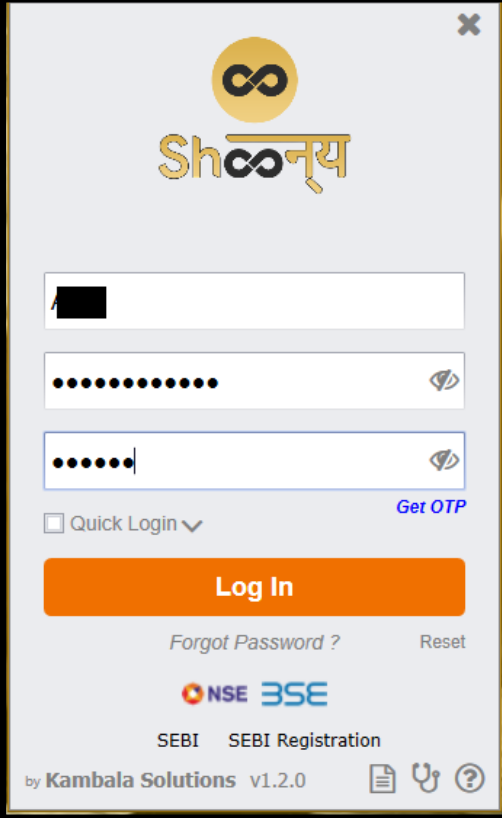
the user's client code gets registered in the authenticator app from where they would be able to check TOTP for the next login.



6. Once the user has registered TOTP then he can login with the password and TOTP.

EXE LOGIN PROCESS

1. If the User has already done the TOTP process from mobile or web login then they can use the TOTP from his Smartphone authenticator app and can use it for login along with the password.



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☐ Quick Login [Get OTP](#)

Log In

[Forgot Password ?](#) [Reset](#)

NSE BSE

SEBI SEBI Registration

by Kambala Solutions v1.2.0

- If the user has not done TOTP then he would have to enter his user ID and click on get OTP. Then they will get a pop-up asking for permission as TOTP is not been configured yet. After clicking on yes, the user would enter his Pan Card number and click on generate OTP. The User will receive the OTP on his registered Mobile number and Email ID.



Shroony

Password

☐ Quick Login [Get OTP](#)

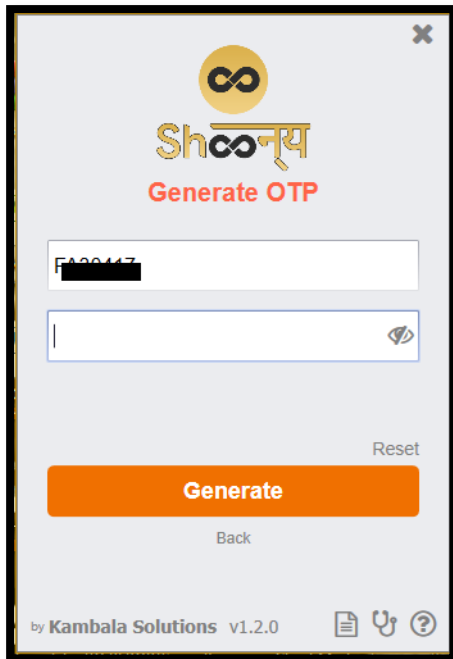
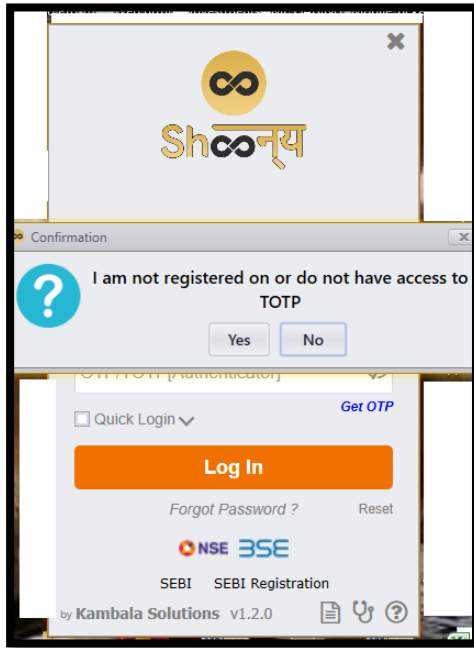
Log In

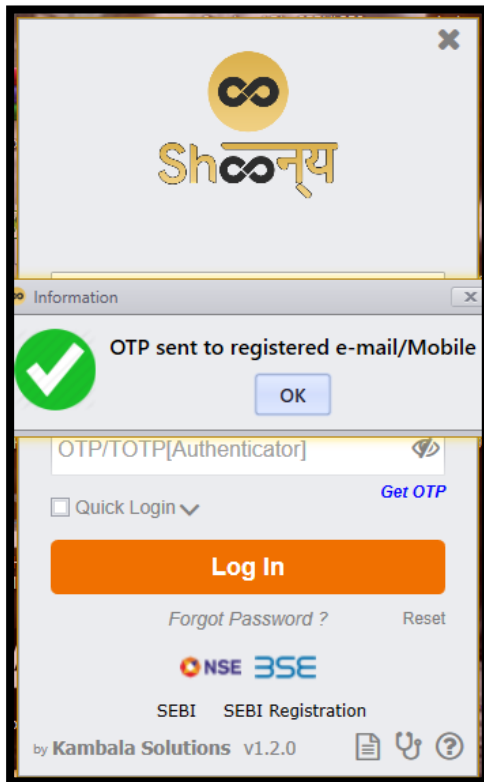
[Forgot Password ?](#) [Reset](#)

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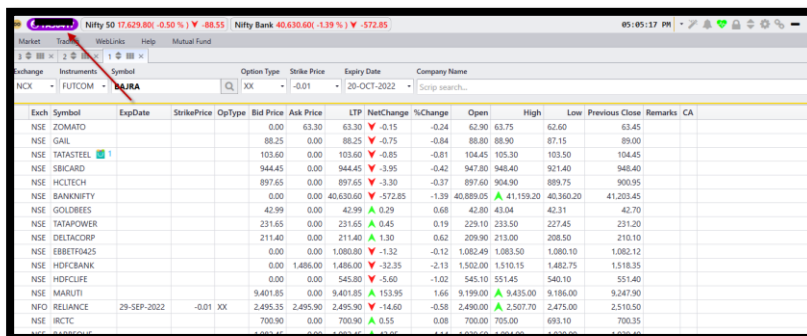
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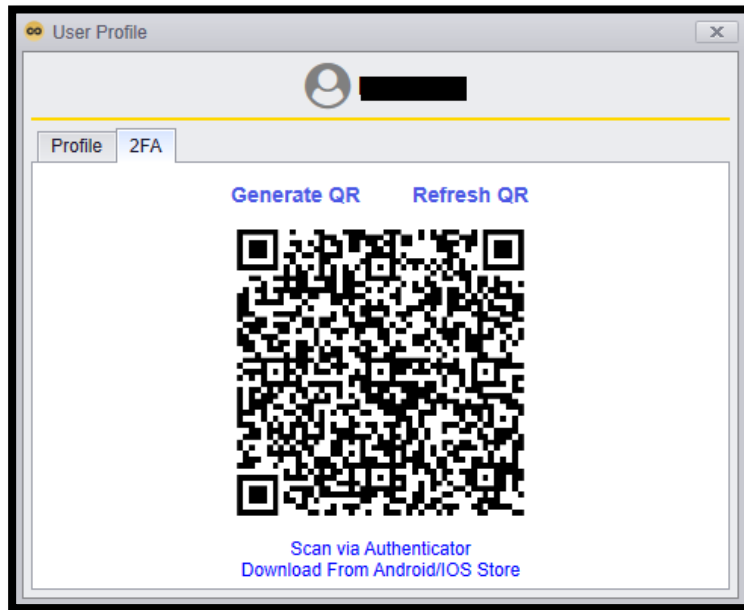


3. The User can now login with the password and OTP received on their registered mail id.
4. Once the user has logged in to Shoonya EXE then they would have to click on the user profile shown in the below screenshot.



Exch	Symbol	ExpDate	StrikePrice	OptType	Bid Price	Ask Price	LTP	NetChange	%Change	Open	High	Low	Previous Close	Remarks	CA
NSE	ZOMATO		0.00		63.30	63.30	63.30	-0.15	-0.24	62.90	63.75	62.60	63.45		
NSE	GAIL		88.25	0.00	88.25	88.25	88.25	-0.75	-0.84	88.80	88.90	87.15	89.00		
NSE	TATASTEEL		103.60	0.00	103.60	103.60	103.60	-0.85	-0.81	104.45	105.30	103.50	104.45		
NSE	SBICARD		944.45	0.00	944.45	944.45	944.45	-3.95	-0.42	947.80	948.40	921.40	948.40		
NSE	HCLTECH		897.65	0.00	897.65	897.65	897.65	-3.30	-0.37	897.60	904.90	889.75	900.95		
NSE	BANKNIFTY		0.00	0.00	40.630.60	40.630.60	40.630.60	-572.85	-1.39	40.889.05	41.159.20	40.360.20	41.203.45		
NSE	GOLDREES		42.99	0.00	42.99	42.99	42.99	0.29	0.68	42.80	43.04	42.31	42.70		
NSE	TATAPOWER		231.65	0.00	231.65	231.65	231.65	0.45	0.19	228.10	233.50	227.45	231.20		
NSE	DELTAACORP		211.40	0.00	211.40	211.40	211.40	1.30	0.62	209.90	213.00	208.50	210.10		
NSE	EBBETG0425		0.00	0.00	1.080.80	1.080.80	1.080.80	-1.32	-0.12	1.082.49	1.083.50	1.080.10	1.082.12		
NSE	HDFCBANK		0.00	1.486.00	1.486.00	1.486.00	1.486.00	-32.35	-2.13	1.502.00	1.510.15	1.482.75	1.518.35		
NSE	HDFCLIFE		0.00	0.00	545.00	545.00	545.00	-5.60	-1.02	545.10	551.45	540.10	551.40		
NSE	MARUTI		9401.85	0.00	9401.85	9401.85	9401.85	153.95	1.66	9199.00	9435.00	9186.00	9247.90		
NFO	RELIANCE	29-SEP-2022	2495.35	-0.01	2495.35	2495.35	2495.35	-14.60	-0.58	2490.00	2507.70	2475.00	2510.50		
NSE	IRCTC		700.90	0.00	700.90	700.90	700.90	6.55	0.98	700.00	705.00	693.10	700.35		

5. After clicking on the User profile shown in the above screenshot, the user will find the option for 2fa where they will find a QR code that they would scan from the authenticator app installed on their Smartphone.



7. Once the user has registered TOTP then he can login with the password and TOTP.

NOTE -: Once the user has done TOTP authentication in any one platform (EXE, Mobile & web) then they can use the same TOTP for all three platforms and do not have to authenticate separately for all three platforms.