

Swarup Basak

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EDUCATION

BE ELECTRONICS and COMPUTER ENGG.

THAPAR INSTITUTE OF ENGINEERING AND TECHNOLOGY

09/2020 - Present

CGPA- 8.57

ISC

DON BOSCO SCHOOL

2018 - 2020

Percentage-94.5%

ICSE

DON BOSCO SCHOOL

2018

Percentage-95%

POSITIONS OF RESPONSIBILITY

FINE ARTS AND PHOTOGRAPHY SOCIETY

PHOTOGRAPHY HEAD

10/2020 - Present

- Achievements/Tasks
- Core member of the oldest and most reputed creative society of Thapar with 100+ students
- Organized photography workshops , photowalks and contests
- Photographer, Videographer and Video Editor

TEAM FATEH (FORMULA STUDENT TIET) MEDIA DEPT

02/2022 - Present

- Achievements/Tasks
- Photographer , Videographer and Video Editor
- Management and Media department
- Manages the content of social media handles of Team Fateh

SKILLS



PROJECTS

AENIGMA | ANDROID STUDIO, JAVA

- An android keyboard that enables encrypted communication with ease for the day-to-day userImplemented AES encryption using Java
- Allows users to create custom encryption keys and store them using shared-preferences
- Created with ease of usage in mind, users can encrypt/decrypt the messages through a special button on the keyboard

CRYPTOTRAQ | FLUTTER, FIREBASE, DART

- An one stop app for all your digital investments which tracks your crypto transactions and provides you with necessary analysis
- Provides users with relevant news and prices of a wide variety of coins hosted on different markets to help them with their trading game-plan
- Calculates the taxes from the users transaction history according to government policies

ACHIEVEMENTS

HACKTU 2.0 | FIRST RUNNER UP

Won second prize in an inter-college hackathon competing with 60+ teams. Created the hack called 'AEnigma,' an encryption keyboard. Received a special mention of 'GameChanger'.

INTERNATIONAL MATHEMATICS OLYMPIAD | STATE LEVEL