



# Garv Chandalia

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A self-motivated individual with exceptional analytical skills and a knack for software maintenance and improvement.  
Looking for an opportunity to learn, innovate and explore next-generation technologies.

## EDUCATION

### Thapar Institute of Engineering and Technology

Bachelor of Engineering in Computer Engineering with a current GPA of 9.02/10

Patiala, India

October 2021 – June 2025

### Delhi Public School, Mathura Road

Class XII Percentage: 97.00%

New Delhi, India

April 2009 – May 2021

## PROJECTS

### YT Notes Extension / HTML, CSS, JavaScript, Git

April 2023

- Built a simple Chrome extension that lets you bookmark timestamps in YouTube videos.
- Implemented the same using Manifest v3 and DOM Manipulation with the help of YouTube API.
- Repository Link: [NotesxYT](#)

### EVAC / Flutter, Firebase, NodeJS, Sockets.io, MongoDB, Git

February 2023

- Developed the admin & user login pages for EVAC using **Flutter**. An app providing accurate headcount in the face of calamity
- Planned and tested various functionalities including **Splash Screen** and **OTP Verification**.
- Repository Link: [EVAC](#)

### Portfolio Website / React.js, Bootstrap, Git

January 2023

- Designed and developed a seamless **React App** for showcasing portfolios.
- Implemented and tested various features like **pre-loader**, **GitHub calendar integration**.
- Website Link: [Portfolio](#)

### Bored / Flutter, Python, Flask\_REST, Firebase, Git

May 2022

- Created a **popularity and content-based recommendation** engine for movies, songs, books etc.
- Implemented the script through a **REST API**, further integrated with the **Flutter** architecture.
- Repository Link: [Bored](#)

## EXPERIENCE

### TradeLogic Systems / Summer Intern

June 2023 – Present

- Automated and developed various new strategies for Algorithmic Trading using Selenium and KITE API
- Worked on a complete order and position management system from scratch to manage positions and minimize risk
- Took new strategies to market by back-testing using Pandas, Numpy by analysing various technical indicators

## POSITIONS OF RESPONSIBILITY

### Creative Computing Society / Finance Secretary

June 2023 – Present

- Headed the **Marketing & Finance** Departments by bringing in multiple **industry collaborations**
- Led many new initiatives like Intra-hackathons and internal leaderboards to improve the coding culture of our campus
- Planned the organization of national level hybrid Hackathons, CP contests etc. growing the footfall by over 50% to **2000+**
- Conducted workshops and mentored students in the fields of **Community Management, Competitive Programming**

## SKILLS

- Languages:** C, C++, Python (focused on AI/ML), Dart, HTML/CSS, JavaScript, MATLAB, Arduino
- Developmental Tools and Database:** Git/GitHub, Bit Bucket, VS Code, Postman, MySQL, GCP
- Frameworks and Libraries:** NumPy, Pandas, ScikitLearn, TensorFlow, NLTK, Selenium, React.js, Flutter, Flask, Flask\_REST.
- IT Constructs:** Operating Systems, Blockchain, Data Structures and Algorithms, App & Web Development, Generative AI

## CERTIFICATES

JPMC Forage Software Engineering Virtual Experience | December 2022

Milestone 1, Google Cloud Ready Facilitator Program | October 2022 | [Link](#)

DELFI B1, A2, A1 Diplomas in French Language | 2020, 2019, 2018

## ACHIEVEMENTS

Cluster Finalist, Tata Crucible Campus Quiz | Among top 300 from 20,000+ participants

Runner up, UPAAAY 2.0 (Case Study Competition) by Enactus Thapar | February 2022

Top 8, Makeathon 5.0 (National Level Hybrid Hackathon by MLSC TIET) | February 2023

AIR 14, Code-O-Clock (National Level Coding Competition) | January 2023