

Garv Chandalia

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EDUCATION

Thapar Institute of Engineering and Technology

Bachelor of Engineering in Computer Engineering with a current GPA of 9.00/10

Patiala, India

October 2021 – June 2025

Delhi Public School, Mathura Road

Class XII Percentage: 97.00%

New Delhi, India

April 2009 – May 2021

EXPERIENCE

Paypal Inc. | Software Engineering Intern

June– August 2024

- Part of the Compliance- Sanctions team, responsible for creating platforms for regulatory aspects and investigation.
- Redesigned workflows for existing systems by utilizing Java Spring Boot, performed comprehensive testing of components.
- Reduced manual case review by over 60% by automating the case **review process using ML models**.

TradeLogic Systems | Trading Systems Development Intern

June – August 2023

- Developed new **trading systems** equipped for order, risk and position management based on market conditions.
- Utilized **KITE API** and various python libraries like **asyncio**, **pandas**, **NumPy** to analyze data and study markets.
- Automated traditional strategies and processes with **Selenium** to increase efficiency by 50%

PROJECTS

Hostel Management System | NextJS, MUI, Django, Go, PostgreSQL, Kubernetes

February 2024

- Spearheaded the creation of a comprehensive system, catering to the needs of over **12,000 hostellers live**.
- Handled the **documentation, UI design and back-end development** of hostel and room allotment services using **Django**.
- Actively engaged with stakeholders, incorporating feedback loops, resulting in **30% more efficiency** in project outcome.
- Website Link: [Hostel Management System](#)

EVAC | Flutter, Firebase, NodeJS, Sockets.io, MongoDB, Git

February 2023

- Developed multiple pages using **Flutter**. An app providing accurate headcount in the face of calamity under **7 seconds**.
- Planned and tested various functionalities including **Splash Screen** and **OTP Verification**.
- Repository Link: [EVAC](#)

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](#)

POSITIONS OF RESPONSIBILITY

Creative Computing Society | Finance Secretary

June 2023 – May 2024

- Headed the **Marketing & Finance** Departments by bringing in **15+** collaborations from leading companies.
- Led many new initiatives like Intra-hackathons and an **active, daily Coding** Community with **2000+** members
- Planned the organization of national level hybrid Hackathons, CP contests etc. growing the footfall by **over 50%** to **3000+**


SKILLS

- **Languages:** C, C++, Python (focused on AI/ML), Dart, HTML/CSS, Java, JavaScript, MATLAB, Arduino
- **Developmental Tools and Database:** Git/GitHub, Bit Bucket, VS Code, Postman, MySQL, GCP, Docker
- **Frameworks and Libraries:** Pandas, Selenium, Streamlit, Langchain, Spring Boot React.js, Flutter, Django, REST
- **IT Constructs:** Operating Systems, Blockchain, Data Structures and Algorithms, App & Web Development, Generative AI
- **Soft Skills:** Leadership, Problem-Solving, Analytical Skills, Interpersonal and communication skills.

CERTIFICATES/COURSEWORK

Financial and Derivate Markets by Futures First Academy | Course Elective

Milestone 1, Google Cloud Ready Facilitator Program 

DELFI B1, A2, A1 Diplomas in French Language 

Microsoft Azure AI Fundamentals Challenge 

Prompt Engineering For Developers

ACHIEVEMENTS

Cluster 18 Winner, Tata Crucible Campus Quiz | Among top 24 from 20,000+ participants

Winner, Techvantage Challenge by Uniops, Unilever India | Online Problem solving with competition, 7000+ participants