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　　　　　　　　　　　　Patiala, India
Bachelor of Engineering in Computer Engineering with a current GPA of 9.02/10　　　*October 2021 – June 2025*

Delhi Public School, Mathura Road　　　　　　　　　　　　　　　　　New Delhi, India
Class XII Percentage: 97.00%　　　　　　　　　　　　　　　　　　　*April 2009 – May 2021*

EXPERIENCE

TradeLogic Systems / *Trading Systems Development Intern*　　　　　　June – August 2023
- Developed new **trading systems** equipped for order, risk and position management based on market conditions.
- Utilised **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

Portfolio Website / *React.js, Bootstrap, Git*　　　　　　　　　　　　*February 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

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

Chatbot / *Python, TensorFlow, NLTK, Pandas*
- Developed a Chatbot using **Natural Language Processing** and **Neural Networks**.
- Transformed textual data into numerical values using Bag of Words encoding, trained model to reply in human-like speech.
- Repository Link: Chatbot

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 – 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.
- **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

JPMC Forage Software Engineering Virtual Experience | December 2022
Milestone 1, Google Cloud Ready Facilitator Program | October 2022 | Link
DELF B1, A2, A1 Diplomas in French Language | 2020, 2019, 2018

ACHIEVEMENTS

Zonal Finalist, Tata Crucible Campus Quiz | Among top 24 from 20,000+ participants
Runner up, UPAAY 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