



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 9.05/10

Patiala, India

October 2021 – June 2025

Delhi Public School, Mathura Road

Class XII Percentage: 97.00%

New Delhi, India

April 2009 – May 2021

PROJECTS

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](#)

Chatbot / Python, TensorFlow, NLTK, Pandas

November 2022

- Built 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](#)

EXPERIENCE

Nitro Network / Freelancer

February 2023 – Present

- Conducted thorough **market research and analysis** to identify competition.
- Curated various user-friendly, **SEO-rich blogs** for products ranging from Internet of Things to Smart Homes

POSITIONS OF RESPONSIBILITY

Creative Computing Society / Core Member

June 2022 – Present

- Headed the **Marketing & Finance** Departments by bringing in multiple **industry collaborations**
- 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**

Centre for Training and Development / Senior Co-Ordinator

October 2022 – Present

- Led the team responsible for the organizing of Placement Symposium'2022 with **1300+ participants**.
- Spearheaded various workshops to guide students in the **field of networking, communication and inter-personal skills**.

SKILLS

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

CERTIFICATES

JPMC Forage Software Engineering Virtual Experience | December 2022

Finance for Engineers by Centre for Training and Development, TIET | October 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

Top 5, Pitchverse and Flip the Script (B-Plan Competitions) by EDC TIET | February 2022

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