

Gaurang Panpalia

Professional Summary

Detail-oriented final year engineer with a strong foundation in data analytics, statistical analysis, and data visualization. Utilizes tools like Tableau, Python, and SQL to extract, clean, and analyze data, effectively translating complex data sets into actionable insights. Demonstrates adept problem-solving skills and a passion for leveraging data to drive strategic decisions. Excited to apply analytical expertise and knowledge in a dynamic environment to contribute to data-driven decision-making and foster business growth.

Education

Expected in 06/2025

Vellore Institute of Technology, Vellore
B.Tech. Computer Science and Engineering
GPA: 8.38/10

05/2021

Delhi Public School, Bangalore South
CBSE (Class XII)
Percentage: 93.5

05/2019

Delhi Public School, Bangalore South
CBSE (Class X)
Percentage: 90

Work History

Sigma InfoSolutions Ltd - AI ML Summer Intern
Bengaluru
11/2023 - 12/2023

- Built a prototype of an AI Recorded Meeting Analysis Tool, from scratch, that quantifies certain metrics and analyzes the quality of the meeting through Gemini Pro and GPT 3.5
- This automated the analysis of meetings and helped the firm in taking actionable decisions on the basis of the report.
- Harnessing the power of GenAI, and sentimental analysis, this prototype was constructed.

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📍 Bengaluru, India 560076

Websites, Portfolios, Profiles

- <http://linkedin.com/in/gaurangpanpalia>
- <https://github.com/gaurangpanpalia>

Skills

- **Tools** : Power BI Tools: Tableau; Jira; Docker Containers; MongoDB; MS Office Suite
- **Coding Languages** : Python, SQL, R, C/C++, Java, Web Dev Basics (Node, Flutter, Flask, HTML, CSS, JavaScript), Git
- **Soft Skills** : Effective Communication, Structured Problem-Solving, Task Management, Detail-Oriented
- **Technical Knowledge** : Data Science, Machine Learning, Probability and Statistics, Predictive Analytics, Database Systems, Object Oriented Programming, Data Structures and Algorithms, Operating Systems, Computer Networks, Agile Methodology

Certifications

Python Certified Entry Level Programmer (PCEP), Python Institute,
<https://verify.openedg.org/?id=RqTM.8dRJ.T4oR>

Languages

- Worked on another project that involved automating BitBucket Management of Repositories.
- Read/Write access was given to employees using a Login Permission Portal. I worked on the backend on storing metadata, and implemented an email notification system

VIT - Undergraduate Research Assistant

07/2023 - 05/2024

- Trained a Random Forest algorithm using Sklearn on GSI Data
- Increased the output accuracy from 85% to 96% by tuning hyper-parameters and data augmenting.

Creativity Club - Financial Head

04/2023 - 04/2024

- Managerial Position that deals with organizing and executing events in the club
- Conducted 10 events, reaching over 1000+ registrations and a cumulative revenue of around INR 80K.

Projects

Django CRM Website

<https://github.com/gaurangpanpalia/crmproject>

- Built a django website that stores customer information while signing up.
- Learnt the basics of Django backend and frontend as well as concept of CRM

Extracurricular Activities

Badminton(VIT Fresher's Tournament, 2021): Advanced to the semi-finals (out of 100+ teams)

Senior Core Committee Member, Rotaract Club: Organized trips to old age homes, underprivileged school children, facilitated new member induction, promoting NGO work and service to those less fortunate than us.

Everest Base Camp Trek: Completed the Everest Base Camp Trek at a young age of 15 years old.

Badminton: Played multiple state level tournaments, represented the school and won many school level tournaments

Hindi

English

German

Hobbies and Interests

- Sports (Football, F1, Cricket, Tennis, Badminton)
- Trekking
- Reading