Siddhant Jaiswal

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Currently in penultimate year of study | Fluent in Hindi, English
Leetcode Contest rating: 1413

Summary

Computer Science student at VIT Bhopal University (8.62 GPA, 2026) with skills in Python, Java, C++, and JavaScript. Experienced in mobile development, machine learning, and scalable systems. Proven leadership and teamwork abilities. 1+ year of programming experience. Ready to contribute to software development.

Projects

Time Travel Debugger   *Feb 2025 – Present*
- *Created a Python library for stepping backward in code execution, inspired by dry runs while solving LeetCode problems. Published on PyPI:* 👉 `pip install time-travel-debugger`

Python QR Code Scanner   *Feb 2024 – April 2024*
- Built a **Flutter-based** Python app for QR code scanning using **pzbar** and **OpenCV**, deployed on **Google Cloud** with **Docker** for scalability. Experience it

Face Recognition Attendance System   July 2023 – Oct 2023
- Built a front-end interface with automated attendance using ML, cutting attendance taking time by 35%.

Education	Percentage		Year
12th Standard (**G.P.M College**, Bareilly, UP)	85% ▾	ICSE	2021
10th Standard (**G.P.M College**, Bareilly, UP)	85% ▾	ISC	2019
BTech (Bachelor's), VIT Bhopal University	Grade History	8.62/10 ▾		2026

Technical Skills

- Programming Languages: Python, Java, C++, (HTML,CSS,JavaScript)
- Technologies: Linux,Docker, SQL, MATLAB, Microsoft Project
- Development: Machine Learning,Mobile development, GCP, Machine learning, Scalable systems, Springboot, *(Working on AWS Solution)*
- Soft Skills: Team collaboration, Project management, Problem-solving

Extracurricular

LC/NC club   July 2024 – Present
- Founded a club to highlight the importance of low-code/no-code (LCNC) platforms, empowering individuals to upskill in a rapidly changing technological landscape.

Cloud computing club   Jan 2021 – April 2021
- Secured first place in a coding competition hosted by the Cloud Computing Club, outperforming 30+ teams and showcasing strong problem-solving and coding skills.

Activities

Cultural club   G.P.M College
Head of Events   April 2019 – Feb 2020
- Established the first Sanskrit club in a multicultural setting, organizing training sessions for 100 students.
  Organized and promoted over 10 quarterly networking events, attracting 50+ participants in three schools across Uttar Pradesh.

Leetcode
- Solved over 150 medium-level LeetCode problems while adhering to a strict routine, showcasing strong problem-solving skills, patience, and enhanced algorithmic thinking.

Certifications:

- Software Architecture & Design of Modern Large Scale Systems (Udemy) – July 2024
- Mastering Data Structures & Algorithms using C and C++ (Udemy) – July 2024
- Linux for Beginners: Crash Course (Udemy) – May 2024
- IBM AI Engineering Professional Certificate
  - Machine Learning with Python (Coursera) – June 2024
  - Introduction to Deep Learning & Neural Networks with Keras (Coursera) – June 2024
  - Introduction to Computer Vision and Image Processing (Coursera) – June 2024
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- Cloud Computing (Networking) Naptel – May 2024