Siddhant Jaiswal

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Currently in penultimate year of study,Fluent in Hindi, English;

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, cutting recording 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	8.62/10 ▾	2026

Technical Skills

- Programming Languages: Python, Java, C++, (HTML,CSS,JavaScript,PHP)
- Technologies: Linux,Docker, SQL, MATLAB, Microsoft Project, Excel,
- Development: Mobile development, Google Cloud, Machine learning, Scalable systems, Springboot
- Soft Skills: Team collaboration, Project management, Problem-solving
- Leetcode Contest rating: 1413

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 100+ medium-level LeetCode problems, demonstrating strong problem-solving skills and improving algorithmic thinking.

Certifications & Training:

- Software Architecture & Design of Modern Large Scale Systems (Udemy) – July 2024
- Mastering Data Structures & Algorithms using C and C++ (Udemy) – July 2024
- Fundamentals of AI and ML (vityarthi) – May 2023
- 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
  - Deep Neural Networks with PyTorch (Coursera) – June 2024
  - Introduction to Computer Vision and Image Processing (Coursera) – June 2024
- Mobile development (Android Development with Kotlin) (Youtube) – Aug 2023
- Cloud Computing (Networking) Naptel – May 2024