

Abhishek Singh

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Education

VIT Bhopal University | CGPA 8.97

Bachelor of Technology in Computer Science and Engineering

Oct 2022 – Present

Bhopal, Madhya Pradesh

Higher Secondary Education | Grade: 95.4%

Navy Children School, Goa

July 2021

Vasco Da Gama, Goa

Technical Skills

Languages/Databases: C++, Python, JavaScript, MySQL, MongoDB, PostgreSQL

Frameworks/Libraries: React.js, Node.js, Express.js, Django, Flask

Other Skills: Postman, Git, Amazon Web Services, Docker

Experience

HireCream - Digital Guruji - Certificate

Aug 2024 - Nov 2024

Full Stack Developer

- Developed and deployed automated workflows for AI-driven processes, integrating **AI Agents** and **Zapier** for seamless task automation.
- Implemented **OpenAPI specifications** to build and connect APIs, improving workflow efficiency.
- Contributed to the **front-end** and **back-end** development of the app.AI4chat.co platform, enhancing performance and user experience.
- Collaborated with cross-functional teams, completing **12+ automated workflows**.

Bluestock Fintech - Certificate

Aug 2024 - Sep 2024

SDE Intern

- Successfully developed the backend of an IPO listing website using **Django REST Framework**, delivering all required features within project timelines and improving API performance.
- Collaborated with a development team to design, implement, and deploy scalable **REST APIs**, ensuring smooth integration with frontend components and external services.
- Integrated a database system to manage user authentication and session data, supporting high levels of concurrent user activity.

Projects

FaceKey - GitHub Repository

May 2024

Backend Developer

- Developed a secure web application for user authentication using **facial recognition and blink detection** to ensure liveness and prevent spoofing through static photographs.
- Implemented the frontend using **React.js** and the backend with **Flask**, resulting in improved accuracy, reduced false positives, and enhanced overall security.
- Integrated with a database to manage user credentials and session data efficiently, supporting robust and concurrent user access.

BookMyDoc - GitHub Repository | Live Demo

Mar 2023 - Apr 2023

Backend Developer

- Designed and developed a digital platform to **streamline doctor-patient appointments**, significantly reducing administrative workload and enhancing workflow efficiency.
- Integrated features for managing paperwork, medication records, and patient information to improve appointment scheduling and patient care coordination.
- Enhanced patient data accuracy** and **reduced appointment no-shows** through automated reminders and efficient record-keeping.

Awards & Achievements

- Finalist, Hacktiv8 2024 Hackathon** – Achieved **top 5** placement in the competition, showcasing advanced skills in problem-solving and innovative thinking.