

Abhishek Singh

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Education

VIT Bhopal University | CGPA 9.08

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 and DataBases: JavaScript, Python, C++, MySQL, MongoDB, PostgreSQL

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

Other Skills: Postman, Git, AWS, Business Analysis, Advanced proficiency in PowerPoint, Excel, Word, and MS Project.

Experience

HireCream - Digital Guruji ([Certificate of Internship - Abhishek.pdf](#))

26 Aug 2024 - 1 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 by **30%**.
- 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 ([BFENS9708.jpg](#))

1 Aug 2024 - 30 Sep 2024

SDE Intern

- Accomplished the development of an IPO listing website, by **delivering 100% of backend features** on time using Django REST Framework, **reducing API response time by 30%** and **supporting over 1,000 daily user interactions**.
- Collaborated with a **team of 5** to design, implement, and deploy **scalable REST APIs**, ensuring seamless integration with the frontend and third-party services.
- Integrated with a database to manage user credentials and session data efficiently, **supporting up to 10,000 concurrent users**.

Projects

FaceKey ([Github link](#))

May 2024

Backend Developer

- Developed a secure web application for user authentication using **facial recognition and blink detection**, ensuring **99% accuracy** in verifying user liveliness and preventing authentication with static photographs.
- Implemented the front-end using React.js and back-end with Flask, **reducing false positives by 30%** and enhancing **overall security by 40%**.
- Integrated with a database to manage user credentials and session data efficiently, **supporting up to 10,000 concurrent users**.

BookMyDoc ([View project](#))

Mar 2023 - Apr 2023

Backend Developer

- Designed and developed a digital platform to **streamline doctor-patient appointments**, resulting in a **40% reduction in administrative workload**.
- Integrated tools for managing paperwork, medication details, and patient information, **leading to a 30% improvement in appointment scheduling efficiency**.
- Enhanced patient data accuracy by 25%**, and **reduced appointment no-shows by 15%** through automated reminders and efficient record-keeping.
- Supported up to 5,000 concurrent users**, ensuring scalability and reliability for large healthcare practices.

Awards & Achievements

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