

# Abhishek Singh

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## Education

- VIT Bhopal University | CGPA 9.01** Oct 2022 – Present  
*Bachelor of Technology in Computer Science and Engineering* Bhopal, Madhya Pradesh
- Higher Secondary Education | Grade: 95.4%** July 2021  
*Navy Children School, Goa* Vasco Da Gama, Goa

## Technical Skills

- Languages/Databases:** C++, Python, MySQL
- Frameworks/Libraries:** React.js, Node.js, Express.js, Django, Flask
- Tools:** Postman, Git, Docker, Swagger, Amazon Web Services

## Internship Experience

- HireCream - Digital Guruji - Certificate** Aug 2024 - Nov 2024  
*Full Stack Developer Intern*
  - Developed and deployed **agentic 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 **ai4chat.co platform**, enhancing performance and user experience.
  - Collaborated with cross-functional teams, completing **12+ agentic 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 a comprehensive frontend and **backend solution using Flask**, resulting in improved accuracy, reduced false positives, and enhanced overall security.
  - Integrated with a **PostgreSQL** 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 using **Django** as the backend framework.
  - 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, Hactivate 2024 Hackathon** – Achieved top 5 placement in the competition, showcasing advanced skills in problem-solving and innovative thinking.
- Finalist, Smart India Hackathon 2023 Internal Hackathon** – Qualified as a finalist in the internal round from our university, demonstrating innovative problem-solving and teamwork. [Certificate]
- Awarded for Outstanding Academic Excellence by CBSE** for being among the top **0.1%** of candidates to achieve a perfect 100% score in Mathematics in 10th Grade. [Certificate]