

# ABHAY PRATAP SINGH

Agra, Uttar Pradesh

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## EDUCATION

### VIT Bhopal University

B.Tech Computer Science and Engineering

September 2022 - Ongoing

CGPA: 8/10

### St. Paul's Church College, Agra

ICSE, 10th Standard

March 2020

Percentage: 90%

### Boston Public School, Agra

CBSE, 12th Standard

March 2022

Percentage: 73%

## TECHNICAL SKILLS

- **Languages:** Java, C++, Python.
- **Web Technologies:** HTML, CSS, Js, ReactJs, NodeJs, Typescript, NextJs, ExpressJs, Tailwind CSS.
- **Databases:** MySQL, MongoDB.
- **Data Structures and Algorithms**
- **Cloud Platforms:** AWS, Google Cloud Platform.

## EXPERIENCE

### Fullstack Web Development Intern

Aim InfoTech

April 2025 – Present

Uttar Pradesh, India

- Served as a Frontend Developer Intern on a real-time web application, working closely with a team of 7+ developers under the Team Lead's direction, improving project outcomes by developing 12+ responsive UI components and optimizing page load speed by 18%, boosting user experience and engagement.
- Crafted and optimized 15+ responsive UI components using HTML, CSS, and JavaScript, ensuring 100% mobile responsiveness, enhancing cross-device compatibility by 25%, and improving user interface interactivity and accessibility.
- Engineered seamless data flow by integrating eight REST APIs, which reduced user input errors by 15% and improved data accuracy, leading to a more intuitive user experience across all platforms.
- Applied modern frontend best practices, such as Git version control, code reviews, and responsive design, boosting code quality by 25% and ensuring high maintainability.

## PROJECTS

### SkillHub – A Course Selling Website | [NodeJs](#), [ExpressJs](#), [Javascript](#), [MongoDb](#).

- Built a robust backend for a Course Selling Application with three user roles (Admin, User, Public), featuring over 15 API endpoints and 100% JWT-based authentication for secure access.
- Utilized MongoDB to manage a scalable database supporting 1,000+ users and courses, optimizing data operations for improved performance and reliability.
- Role: Backend Developer

### Vehigo - A car renting Website | [HTML](#), [CSS](#), [Javascript](#), [Tailwind css](#)

- Designed and developed a highly intuitive and responsive frontend for a car rental website, leveraging HTML, CSS, and JavaScript to enhance user experience, resulting in a 20% increase in booking conversions within the first quarter.
- Implemented engaging UI/UX features to boost user interaction, streamlining the booking process and improving overall site navigation by 25%.
- Role: Frontend Developer

## EXTRA-CURRICULAR AND ACHIEVEMENTS

**Achievements:** Selected as a top 500 student nationwide for the EricssonEdge Academia Program, showcasing expertise in 5G, Cloud, and AI technologies.

**Open-source contribution:** Hacktoberfest'24(5+ PR Merged), Social Winter of Code'25, Contributed in GSSoC'24.

**Responsibilities:** Co-led Eureka Club's event team of 20 core members, enhancing organizational success, and boosted IoT Club's social media presence as a volunteer, engaging 100+ community members.

## CERTIFICATIONS

- OCI Generative AI Professional – [Oracle](#)
- Cloud Computing – [NPTEL](#)
- Marketing Analytics – [NPTEL](#)
- Cyber Security Analyst – [IBM](#)
- Mern Stack Developemen – [Ethnus](#)