

Bhavya Sharma

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EDUCATION

VIT Bhopal University <i>Bachelor's of Technology in Computer Science Engineering; CGPA: 8.23</i>	Bhopal, India 2022 – 2026
Warren Academy School <i>CBSE Class XII – 85.8%</i>	Jaipur, India 2022
Warren Academy School <i>CBSE Class X – 88.6%</i>	Jaipur, India 2020

SKILLS

Languages: C++, Java, Python, JavaScript, SQL
Technologies: React.js, HTML, CSS, TailwindCSS, Bootstrap, Git, Spring, Spring Boot, Hibernate
Tools: GitHub, VS Code, IntelliJ IDEA, Postman, MySQL, PostgreSQL
Concepts: Data Structures, Algorithms, Database Management Systems, Computer Networks

PROJECTS

Food Delivery | [GitHub](#)

- Developed a fully responsive, mobile-friendly food ordering platform using React.js and Vite, achieving 90+ Lighthouse performance scores across devices.
- Implemented Redux Toolkit for efficient global state management (cart operations, auth, product filtering), with persisted session storage for seamless UX.
- Enabled advanced features like live search, category filtering, and authentication (mocked), while integrating smooth routing using react-router.

Financial Dashboard | [GitHub](#)

- Designed a financial analytics dashboard using Spring Boot and MySQL, designing secure and modular REST APIs within a layered backend architecture.
- Implemented JWT-based authentication and role-based access control to handle sensitive financial data, successfully supporting over 100 concurrent test users.
- Created an interactive and responsive frontend using Bootstrap and jQuery, featuring dynamically rendered graphs and user-specific financial insights fetched through asynchronous API calls.

EXPERIENCE

PaySecure <i>Java Full Stack Developer</i>	Jaipur, India Nov 2024 – Feb 2025, On-Site
<ul style="list-style-type: none">• Developed secure and scalable RESTful APIs using Spring Boot within a modular microservices architecture, ensuring maintainable and efficient backend communication.• Implemented JWT-based authentication and Spring Security for stateless session handling and role-based access control, successfully processing over 100+ user authorization transactions.• Engineered and optimized backend services with a layered architecture (Controller-Service-Repository), applying DTOs and JPA/Hibernate for clean separation of concerns and efficient interaction with a MySQL database.• Participated in weekly Agile sprint reviews, resolving 10+ backend bugs and implementing enhancements based on team feedback.• Collaborated in cross-functional development to implement responsive dashboards, leveraging JSON serialization, CORS configurations, and REST best practices to ensure seamless data flow between backend and frontend.	

CERTIFICATES

AdroIT Technologies <i>DevOps Certificate</i>	Jun 2025
<ul style="list-style-type: none">• Gained hands-on experience with Jenkins, Docker, Git, and CI/CD workflows.	

EXTRA-CURRICULAR

Guitar, Football, Traveling, Volunteering