

JIYA SANGWAN

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B.Tech Computer Science student with a strong grasp of Data Structures and Algorithms and hands-on experience in MERN stack development. Skilled in building responsive web apps with features like authentication and order tracking. Proficient in Git, REST APIs, Firebase, and Agile workflows. Seeking a Full-Stack Developer role to build impactful solutions and grow in a collaborative environment.

Education

VIT Bhopal University - B.Tech	2022-2026
CGPA - 8.52	
RPS Sr. Sec. School - 12 th	2020-2021
Percentage - 95	
RPS Sr. Sec. School - 10 th	2018-2019
Percentage - 94	

Technical Skills

- **Front-End:** HTML5, CSS3, JavaScript (ES6+), React.js
- **Responsive Design:** Flexbox, CSS Grid, Bootstrap, Tailwind CSS
- **Back-End:** Node.js, Express.js, RESTful APIs
- **Databases:** MongoDB, Firebase Real-time Database
- **Tools & Platforms:** Git, GitHub, NPM, Postman
- **Deployment:** Vercel
- **Additional:** JSON, AJAX, JWT Authentication

Projects

BookAura – Full-Stack Web Application | Individual Project

Technologies Used: React.js, Tailwind CSS, Redux, Node.js, Express.js, MongoDB, JWT, Bcrypt.js, NodeMailer, NodeCron

Description: Developed a comprehensive library management system with user roles for Admin and Student. Implemented features such as secure auth, login/signup, OTP email verification, book catalog, borrow/return requests, real-time request tracking, and an admin panel for managing books and users.

ShopEZ – Full-Stack E-commerce Website | Team Project

Technologies Used: MongoDB, Express.js, React.js, Node.js, HTML, CSS, JavaScript

Description: Developed a full-featured e-commerce platform with roles for Admin, Seller, and Buyer. Implemented key functionalities such as product listings, cart, wish-list, order management, user authentication, and dynamic content rendering.

Languages

English – Full Professional Proficiency

Hindi – Native Proficiency

Certifications

- **Full Stack Web Developer (MERN Stack)** – SmartBridge (2025)
- **DevOps, Agile, and Design Thinking** – IBM (2025)
- **Cloud Computing** – NPTEL, IIT Madras (2024)
- **Marketing Analytics** – NPTEL, IIT Roorkee (2025)
- **The Bits and Bytes of Computer Networking** – Coursera (2024)
- **The Full Stack Web Development Boot-camp** – Udemy (2025)