JIYA SANGWAN

8307220384 | jiyasangwan70@gmail.com | 127310,Haryana
https://github.com/jiyasangwan | https://www.linkedin.com/in/jiyaaaa/

B.Tech Computer Science student with hands-on experience in the MERN stack, specializing in building responsive and user-friendly web applications. Skilled in implementing features such as authentication, order tracking, and real-time integrations. Proficient in Git, REST APIs, and Firebase. Seeking a Full-Stack Developer role to craft end-to-end solutions that enhance user experience and business value.

Education

VIT Bhopal University - B.Tech   2022-2026
CGPA - 8.74
RPS Sr. Sec. School - 12th   2020-2021
Percentage - 95
RPS Sr. Sec. School - 10th   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 Realtime Database
- **Tools & Platforms:** Git, GitHub, NPM, Postman
- **Deployment:** Vercel
- **Additional:** JSON, AJAX, JWT Authentication

Projects

NETRA – Neural Environment Translator for Real-time Assistance | *Currently Developing, Team Project*
- Developing a real-time intelligent assistance system using YOLO, OpenCV, and Large Language Models.
- Integrating speech-to-text and text-to-speech for interactive multimodal user communication.
- Built with React.js, Node.js, and Express.js for responsive monitoring and control.

BookAura – Full-Stack Web Application | *Individual Project*
- Built a library management system with Admin & Student roles, book catalog, and borrow/return requests.
- Implemented secure auth, OTP verification, and real-time request tracking using MERN stack + JWT.

ShopEZ – Full-Stack E-commerce Website | *Team Project*
- Developed an e-commerce platform with Admin, Seller, Buyer roles and core features like cart, wishlist & order management.
- Integrated user authentication and dynamic product rendering using MERN stack.

Certifications

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