Rajan Patel

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Github: github.com/rajan1patel

### EDUCATION

University School of Information, Communication & Technology

Delhi, India

Bachelor of Technology - Computer Science and Engineering; GPA: 8.15 Nov 2022 - June 2026

National Infotech Higher Secondary School

+2: Percentile: 89% Jan 2019 - Dec 2021

### SKILLS

• Languages: C, C++, Python, JavaScript,

• Tools & Frameworks: GIT, Github, Postman, Express.js, React.js, Socket.io, WordPress

• Database: MySQL, MongoDB

• Frontend: HTML, CSS, JavaScript, Bootstrap, Tailwind CSS

• Soft Skills: Leadership, Event Management, Writing

#### EXPERIENCE

#### PROTOZOAHOST Pvt. Ltd

Remote

Frontend Web Developer Intern Jul 2024 - Aug 2024

- Website Development: Designed and implemented responsive web interfaces using HTML, CSS, JavaScript, and WordPress. Integrated and customized WordPress CMS for dynamic content management and updates.
- o UI/UX Enhancement: Improved user experience through cross-browser compatibility, accessibility, and mobile-first design.
- Certification: Received a certificate recognizing proficiency in frontend technologies and WordPress development [View Certificate].

# Projects

- Globetrail (ReactJs, TailwindCSS): Developed a responsive travel planning web app using ReactJS and TailwindCSS with a mobile-first, accessible design. Created reusable React components and managed state with Context API for efficient itinerary creation and sharing. Deployed on Netlify with automated CI/CD pipeline, ensuring fast, reliable, and scalable hosting. Optimized frontend performance via code splitting and lazy loading to enhance user experience and load speed.
- Connectify (ReactJS, Node.js, MongoDB, Socket.IO): Developed a full-stack social networking app with real-time messaging, image upload, and storage using ReactJS, Node.js, MongoDB, and Socket.IO. Implemented secure JWT authentication and profile update, designing backend APIs for message persistence and image handling. Hosted frontend and backend on Vercel with automated CI/CD pipelines for fast and reliable deployments.
- DishDash (MERN Stack): Developed a full-stack food restaurant app using MERN stack with React for responsive UI and Tailwind CSS for styling, enabling seamless menu browsing and cart management. Built secure RESTful APIs with Express and Node.js to handle user authentication, profile management, order placement, and real-time order tracking. Implemented efficient routing and CRUD operations for menus, carts, and orders, ensuring smooth user experience and reliable backend data handling.

#### ACHIEVEMENTS

Web Battle - HashTech

Nov 2022

3rd Place in "Web Battle" at USS ACM's "HashTech" event.

### Relevant Coursework

• Web Development, Data Structures, Algorithms, Operating Systems, Database Management, Object Oriented Programming, Mining Software Repositories and Predictive Modelling

## Position of Responsibilities

#### Membership Chair of GGSIPU USS ACM Student Chapter

Nov 2022 - Nov 2023

Increased the membership count by 53.6% through strategic outreach and engagement initiatives.

#### Event Management Lead @ Anugoonj, GGSIPU College Fest

Feb 2023

Led planning, coordination, and execution of multiple events during the college fest. Managed teams and logistics to ensure smooth event delivery and high student participation.