

Prafful Raj

Ranchi | praffulraj123@gmail.com | 9934481334 | PraffulRaj's Portfolio.com

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Summary

Motivated and detail-oriented Computer Science undergraduate (B.Tech, 2027) with strong foundations in core CS subjects including Data Structures & Algorithms, Operating Systems, DBMS, Computer Networks, and OOP. Proficient in full-stack development (MERN), cloud platforms (Azure, GCP), and building scalable, real-time web applications using React.js, Node.js, Firebase, and RESTful APIs. Skilled in Agile methodologies, unit testing, debugging, and collaborating within cross-functional teams. Passionate about building innovative, user-focused software solutions and thriving in fast-paced, dynamic environments. Strong communication, problem-solving, and analytical skills with a self-driven mindset.

Education

Amity University, Jharkhand, BTech in Computer Science	May 2023 – May 2027
Sarala Birla Public School, Class 12th (CBSE)	March 2023
Sarala Birla Public School, Class 10th (CBSE)	March 2021

Skills

Languages: Java, JavaScript, HTML, CSS, Python, Dart (Basics)

Technologies: React.js, Tailwind CSS, Bootstrap, Node.js, Express.js, Firebase, RESTful APIs

Databases: MongoDB, SQL, Firebase Realtime DB

Cloud & DevOps: Microsoft Azure, Google Cloud Platform, Git, GitHub, Netlify, CI/CD pipelines, Agile workflows.

Experience

Web Developer Intern, Trippu – Jaipur, India (Remote) July 2025 – Present

- Developed and deployed a dynamic service provider website using React.js, Node.js, and MongoDB, enabling providers to create profiles, list services, and manage bookings seamlessly.
- Implemented RESTful APIs to handle service listings, booking requests, and real-time updates, ensuring smooth communication between users and providers.
- Optimized website for mobile and desktop using responsive design and Tailwind CSS, resulting in 40 % faster load times and better user engagement.

Front-End Developer (Freelance), Illuminate Stores – Ranchi, India Oct 2024 – Dec 2024

- Built SEO-optimized, responsive e-commerce pages using HTML, CSS, and JavaScript.
- Enhanced website traffic by 30% by developing and deploying reusable UI components.
- Applied responsive design best practices to ensure 100% mobile compatibility and consistent user experience across devices, improving engagement on mobile by 30%

Projects

Skill-Linker github.com/SkillLinker/repo

- Tools Used: React.js, Node.js, Express.js, MongoDB, Firebase, Socket.IO, Tailwind CSS, MongoDB Atlas, etc.
- Developed a full-stack MERN platform enabling geo-location based job matching between local service providers and seekers using MongoDB Geo Indexing and Mapbox.
- Implemented a real-time communication system using Socket.IO, allowing users to chat instantly, schedule bookings, and negotiate job terms securely.

More Projects: Personal Portfolio Website, Spotify-Clone, TODO-List. github.com/Projects/repo