

RAJAN SHARMA

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Work Experience

Plaxonic Technology

June 2024 – September 2024

Software Development Engineer

- Maintained and enhanced dynamic front-end applications using **Next.js** and **React.js**, ensuring smooth and responsive user interfaces.
- Developed robust backend services and **APIs** with **Node.js**, **Medusa**, and **PostgreSQL**.
- Worked closely with designers, product managers, and engineering teams to deliver high-quality, user-centric software solutions.
- Architected and implemented scalable **multi-tenant solutions**, optimizing resource allocation and enhancing system performance.

Igoko Avionics

June 2023 – November 2023

Software Development Engineer

- Developed and maintained full-stack applications using the **MERN** stack (**MongoDB**, **Express**, **React**, **Node.js**), delivering robust and scalable solutions.
- Developed robust **backend** services and **APIs** with **Node.js**, streamlining data processing..
- Designed and implemented customized **WordPress** solutions to enhance website functionality, optimize user experience, and meet diverse project requirements. .
- Led both front-end and back-end development efforts, ensuring seamless integration and a consistent user experience across applications.

Freelancer

October 2021 – March 2022

Web Developer

- Developed a fully functional e-commerce website using **HTML**, **Tailwind CSS**, and **JavaScript**, enabling the client to sell products online and expand their customer reach.

Projects

Chat Application

[Source Code](#)

- Developed a real-time chat application using **React**, **Node.js**, and **Express**. Implemented instant messaging with **WebSockets**
- Secure user authentication, and a **RESTful API** for handling chat data.
- Designed a responsive, user-friendly interface and architected the app to support multiple users and chat rooms simultaneously.

Weather Application

[Source Code](#)

- Created a dynamic weather app using **React Native** that delivers real-time weather updates based on user location
- The app fetches live data from weather **API**, displaying current temperature, hourly and weekly forecasts, humidity levels, and weather conditions.
- Designed an intuitive, visually engaging interface optimized for both **iOS** and **Android**, with responsive layout adjustments for different screen sizes..

Open Source

[Source Code](#)

- Contributed to open-source projects during **Hacktoberfest**.
- Collaborated with the global developer community.
- Submitted pull requests to enhance functionality and fix bugs.
- Demonstrated proficiency in **Git**, version control, and open-source collaboration .

Education

Krishna Engineering College

2020 - 2024

B.Tech in Information Technology

7 CGPA

Technical Skills

C, C++, Java, JavaScript, PHP, SQL, HTML, CSS, Tailwind CSS, Bootstrap, React, Next.js, React Native, Node.js, Express.js, RESTful API, Socket.IO, MongoDB, MySQL, PostgreSQL, Git, GitHub, GitLab, Vercel, Postman, VS Code, Xcode, Android Studio.

Coding Profile and Problem Solving

Solved **500+** **DSA** problems across various platforms, including **Coding Ninjas**, **GeeksforGeeks**, and **LeetCode**, demonstrating strong algorithmic and problem-solving skills
Highest **1575** Rating on Leetcode.