

Ekta Sajwan

Full Stack Developer

ektasajwan121@gmail.com •

+91 9548277638 •

linkedin.com/in/ekta-sajwan-961ba829b •

github.com/stuti908 •

OBJECTIVE

Highly motivated and skilled Full Stack Developer with a B.Tech in Computer Science and Engineering. Adept at building and maintaining web applications with a comprehensive understanding of front-end and back-end technologies. Seeking a challenging position to utilize my skills and contribute to innovative projects.

PROFESSIONAL EXPERIENCE

ADVOCATE HIRING PLATFORM – Remote Work, Frontend

Developer, September 2022 – December 2022

In this project, I am proud to serve as a frontend developer, crafting dynamic and user-friendly interfaces using React. Collaborating closely with my talented team members, we strive to deliver an exceptional user experience through our collective efforts.

GEARSMITH ECOMMERCE (TECHNICAL CLOTHING) – Remote Work, Full Stack Developer, February 2024 – March 2024

In this project, I independently developed the backend using Node.js and Express.js, and the frontend with React.js. I managed the database using MySQL and hosted the application on MilesWeb's shared hosting platform, utilizing its intuitive cPanel for seamless control.

COLLEGE NAVIGATION PLATFORM– Offline Work, Full Stack Developer, March 2024 – June 2024

Develop a college navigation app using React Native for cross-platform compatibility, integrating Palladium for real-time navigation, Firebase for authentication and notifications, Node.js with Express for the backend, and MongoDB for database management.

PPS INTERNATIONAL – Offline Work, GET in R&D, 11 September 2024 – Present

Worked on low-level hardware communication protocols such as **UART**, **I2C**, and **RS485** for reliable device interfacing and data transfer. Contributed to **file sharing mechanisms** across embedded systems and developed efficient solutions using **C** and **C++**. Focused on optimizing communication and system performance in real-time environments.

EDUCATION

B.Tech in Computer Science and Engineering

Institute of Technology Gopeshwar, 2020 - 2024.

TECHNICAL SKILLS

MongoDB, Express.js, Node.js, MySQL, C, C++, Python, Git & GitHub, UART Communication, I2C Protocol, RS485 Communication, File Sharing Protocols, Embedded Systems Programming, Linux Terminal