

Santosh Kumar Mogilipaka

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EXPERIENCE

- Betterhalf.ai** Bangalore, India
July 2024 - May 2025
Software Engineer - Frontend
 - Built an **end-to-end lead capture flow** (Wedding Planning Tool) along with one other developer, starting from the **marketing landing pages** and connecting all the way to the backend. Completed the feature in just **10 days**, ensuring **smooth form handling, data validation**, and a **seamless user experience**.
 - Contributed to the frontend of the **Wedding Proposal Dashboard**, which lets planners generate custom proposals within **minutes** based on lead inputs and vendor availability. This replaced a previously **manual 3-hour process**, helping the team work **faster and more efficiently**.
 - Contributed to building a **robust payment management system** that includes multiple dashboards like **installment generation, payment request tracking, allocation management**, a fully **filterable ledger**, and a **vendor payout system**. Each part involved building **clean and interactive UIs** with accurate data handling.
 - Used **React, React Native, Next.js**, and **Tailwind CSS** to develop and maintain **responsive, accessible**, and **high-performing interfaces** for both **web and mobile apps**. Also worked closely with **backend** and **design teams** to ensure all features were delivered **on time** and **bug-free**.
- Betterhalf.ai** Bangalore, India
January 2024 - June 2024
Software Engineer - Intern
 - Contributed to rebuilding the **Betterhalf Application** from scratch by transitioning from **React Native CLI** to **Expo**. Completed the entire project, including a large feature set, in a record time of **2 months**.
 - Improved website speed and SEO by implementing Next.js features such as **ISR** and **SSG**, along with optimization techniques like **lazy loading** and **code splitting**.
 - Developed and maintained 10+ marketing landing pages using Next.js, Tailwind CSS, HTML, and CSS.
- EdYoda (zekeLabs Technologies Pvt. Ltd.)** Bangalore, India
June 2023 - October 2023
Software Development Engineer (SDE) Intern
 - Rapidly transitioned from an intern to a core developer role, beginning substantive development tasks right from the 3rd day.
 - Pivotal role in the development of the **Micro Degree** Program, including the creation of program pages, CRM integrations, and direct contributions to significant revenue growth ([link](#))
 - Successfully led the development of **EdYoda App** from scratch using React Native. Quickly learned and mastered React Native, starting from scratch, and emerged as the primary point of contact for the app's development.
 - Successfully introduced a range of enhancements across three websites, including the implementation of OTP-based password reset functionality and extensive UI improvements

SKILLS

- Programming Languages:** Python, JavaScript, TypeScript, C/C++
- Technologies:** React, React Native (CLI & Expo), NodeJS, Express, HTML, CSS
- Databases:** SQLite, MongoDB
- Tools:** Git, Vs Code, Android Studio, Postman, Figma, Flipper for react native
- Soft Skills:** Dedication towards work, Attention to detail

EDUCATION

- Nxtwave Disruptive Technologies** Hyderabad, India
Sep 2022 - May 2023
Industry Ready Certification in Full-stack Development (MERN)
- Sri Indu Institute Of Engineering and Technology (SIET)** Hyderabad, India
August 2019 - July 2022
Bachelor of Technology - Mechanical Engineering; CGPA: 7.10

PROJECTS

- Jobby Application (React JS, React Router, REST APIs, Storage APIs, JWT):** [Code](#) | [Demo](#)
 - Created the Jobby App with user login functionality, offering access to a comprehensive job listing platform. Designed user-friendly features, including job title search, salary range filters, and employment type filters for an enhanced job-seeking experience.
 - Designed Login, Home, Jobs, and Job details pages with React components, proficiently managing props, state, and integrating event handlers for an intuitive user experience.
 - Established secure user authentication by handling login credentials, making **HTTP API** calls for login, and maintaining user states with JWT tokens stored in the client.
 - Implemented a structured navigation system in React using Router components (**Route, Switch, Link**) and ensured secure access by redirecting unauthorized users to the login page.
- Nxt Trendz, an ECommerce Clone - Amazon, Flipkart (React JS, React Context, REST APIs):** [Code](#) | [Demo](#)

- Developed Nxt Trendz, an E-commerce application with features resembling Amazon and Flipkart, enabling user login and product browsing with search, filters, and sorting options.
- Incorporated an '**Add to Cart**' functionality using React Context, enhancing the user experience through seamless shopping interactions.
- Implemented secure user authentication and authorization through username and password inputs, performing login POST HTTP API calls, and enabling filters via query parameters for product API requests.

- **Todos Application (HTML, CSS, JavaScript, Bootstrap):**

[Code](#) | [Demo](#)

- Created a user-friendly task management solution for managing everyday tasks with utmost simplicity and efficiency.
- Implemented smooth CRUD (Create, Read, Update, Delete) operations through JavaScript event listeners, enabling dynamic updates to the user interface.
- Designed a responsive interface for accessibility across different devices, ensuring task security and availability via local storage methods.

ACHIEVEMENTS

- Secured **AIR 87** (Top 5%) in NPTEL(IIT Kanpur) - C Programming Test. [\(link\)](#)
- Completed NxtWave's **#100DaysofCode** Challenge, dedicated to continuous skill improvement. [\(link\)](#)
- Solved **500+** problems on CodeChef, HackerRank [\(link\)](#)
- Secured **3rd Rank** in my department at SIET during bachelor's