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Senior Software Engineer working at an AI-based Company and looking to switch.

Work experience

Jan '23 - Present

Senior Software Engineer

UptimeAI

- Contributing as a core member of the **front-end** team to develop and enhancement of features in the UI while collaborating closely with UI/UX designers and back-end engineers to implement responsive and user-friendly interfaces.
- **Took ownership and lead the team** to create a setup to **select up to 8 sensor tags (signals) and display their data graphs against 8 individual time ranges using Plotly**. Users can also plot **signal-vs-signal** graphs. The setup supports **multi-axis to single-axis conversion, and features for toggling legends, graph re-layout, and axis resets** for improved data visualization and analysis.
- Implemented the "**Reset Multiple Models**" feature, enabling users to select and reset multiple systems from a table through a modal interface. Used Material UI and adhered to best practices like **component-based architecture, reactive forms, and state management** for a robust, seamless experience.
- Created a **comprehensive dashboard page** from scratch using **Plotly** for oil industry customers like BPCL, enabling advanced data visualization and analysis.
- **Configured Jest in our web application** and wrote **unit test cases** for services, adhering to component testing scenarios. Achieved a minimum of **coverage**. Additionally, **set up a CI pipeline** to automatically run the test suite on every push or new pull request creation using a DockerFile.
- Tech Stack: **React.js, Angular, RxJs, TypeScript, HTML/CSS, MaterialUI, Plotly.js, DSA, Python, Jest, MongoDB**

Nov '20 - Dec '22

Full Stack Developer

HackerBay Inc.

- Contributed to the development of Fyipe, a comprehensive DevOps platform for monitoring software systems using **React.js** and **Node.js**. (**MERN**)
- **Resolved Bugs:** Maintained a strong commitment to code quality and collaborated effectively with cross-functional team, maintaining agile development practices to drive the success of the product.
- Implemented a **continuous monitoring solution** using the ping module to regularly ping APIs/Websites. Developed an **incident management feature** that automatically raises alerts if any issues are detected with the response, ensuring prompt attention and resolution of potential problems.
- Implemented an **end-to-end feature** with a Material UI table, allowing users to **view, filter, add, edit, and delete email logs**. Additionally, enabled sorting functionality for each individual column to enhance data management and user experience.
- Tech Stack: **React.js, HTML/CSS, TailwindCSS, Next.js, Redux, JavaScript, DSA, Node.js / Express.js, Puppeteer, SQL**

Education

2016 - 2020

B.Tech (IT)

MCKV Institute of Engineering

2013 - 2015

ISC

Central Modern School

Secured 91.2%

Personal Projects

- Made a Student Portal of an EdTech Product called **IncSkill** on **MERN Stack** involving User Authentication, Profile Management, Dashboard UI/UX Design and Course management : <https://github.com/APrajapat10/IncSkill-Setup>
- Built a **Typeform Clone** with **React.js** and **TailwindCSS**: <https://growthx-typeform.vercel.app/>
- Made an **E-Commerce app** like Amazon using **React.js**: <https://github.com/APrajapat10/ECommerce>
- A **Mario Maze game** made using **React.js**: <https://github.com/APrajapat10/react-task>
- A **Stateless Microservice** in **Node.js** with JWT Authentication, JSON Patching, and Image Thumbnail Generation: <https://github.com/APrajapat10/node-task>
- Made a **Social Media Community** using **Django** (Python): <https://github.com/APrajapat10/StarSocial>