Ashish Kumar Mohanty

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SKILLS

PROGRAMMING

Language - JavaScript • Java • Go • Python • TypeScript
Framework - React.js • Node.js • Express.js • Next.js • Springboot • Django
Web Technologies - HTML5 • CSS3 • SASS • Bootstrap • Tailwind CSS
Databases - Mongodb • MySQL • PostgreSQL • Redis

AGILE METHODOLOGIES

Jira • Git • Github • Bitbucket • Slack • Docker

EXPERIENCE

SKYSERVE 🦉 | Frontend Developer

Sept 2022 – Present | Banglore, India

- Developed **3** websites. Those are skyserve.ai, earthsights and last one is an internal tool as admin-console using **React.js**.
- Added **Lazy Loading** which improved the website performance by **56%**.
- Used **Redux** which saves **1.7s** in getting state of the page.
- For the Earthsights website, I incorporated **React Context** into the existing codebase, primarily composed of pre-rendering. This enhancement resulted in a **27%** increase in code efficiency.
- Created a **Golang**-based custom notification tool with **Next.js**, **TypeScript**, and **FCM** integration. Admins can seamlessly send notifications to users through the Admin console, improving user engagement by **65%**.

PROJECTS

ECOMMERCE (FULLSTACK) | Fullstack web application where user can buy products.

Mar 2024 | Bengaluru

- Developed a secure web application using **Django v5.0.2** for backend functionality and **Next.js with TypeScript** for efficient frontend development. Implemented **Token-Based** authentication, reducing API security vulnerabilities by **60%** and improving user login success rate by **15%**.
- Implemented **Redis** for data caching, reducing response times by **80%**, and utilized **Docker** for seamless containerization. Integrated **Razorpay** for efficient payment processing.

XMEME (BACKEND) | Simple backend web application where user can post and see memes.

Oct 2023 | Crio.Do, Bengaluru

- Constructed the application using **Core Java**, comprising **30** classes, backed by a server with **99.9%** uptime. Integrated with Jackson for JSON processing, **Spring Boot** for **7 REST API** endpoints, Spring Data for database operations, and **MongoDB**.
- Built the backend application from scratch using a **Spring starter** template which reduced **50%** of time and stored/retrieved the data from **MongoDB**.

NETMEDS CLONE (FULLSTACK) | Application where user can see the medicines and can add to carts after login.

10 May 2022 - 17 May 2022 | Masai School, Bengaluru

- Made this app using **HTML**, **CSS**, **JavaScript**, **Nodejs**, **Reactjs**, **Expressjs**, **MongoDB**.
- Optimized state management using **React Context**, potentially reducing component re-renders by **27%**.

EDUCATION

CRIO.DO
Backend Development | Feb 2023 - Dec 2023
Java Developement

MASAI SCHOOL
Fullstack Web Developement | Nov 2021 - July 2022
MERN Stack Web development

ISPAT AUTONOMOUS COLLEGE
Bachelor in Science | July 2017 - Oct 2020 | GPA:8.2
Statitics Hons

CORE COMPETENCIES

Data Structures and Algorithms
Web Development
MERN Stack
JAVA and Springboot
Pyhton and Django
Frontend Technologies
Backend Technologies
OOP Programming
Version Control
Database Management
API Integration
Testing And Debugging
Project Management

LEADERSHIP

Mentored an intern in development of website in **SkyServe** which reduces development time by **20%**.
Held weekly discussions along with Subject Matter Experts to review and plan their work.
I usually delegate tasks to the **UI/UX** person, including interns..

ACTIVITIES

Attended Developer's Meet in Banglore.
Attended Google Devfest.

HOBBIES

Playing Cricket
Boxing
Travelling