AAMIR HANNAN

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Experienced Full Stack Developer with 2+ years of expertise in building scalable web applications using **Next.js**, **React.js**, and **Node.js**. Skilled in optimizing system performance, reducing API response times by **70%**, and improving user retention. Proficient in **microservices**, **third-party integrations**, and **real-time communication**. Passionate about delivering efficient, user-centric solutions and solving complex challenges.

EDUCATION

Bachelor of Technology (B -Tech), Institute of Engineering and Management   Jul 2019 - Jun 2023

SKILLS

Javascript (Node.js, Next.js, React.js), RabbitMQ, Redis, AWS, Docker, CI/CD, MongoDB, MySQL, ArangoDB, Jest, Git

EXPERIENCE

Full Stack Developer   Feb 2024 - present
Llumo AI   *remote, full-time*

- **Consolidated APIs using Next.js**, reducing client-side API calls from **four to one**, achieving **50% decrease** in latency.
- **Developed parallel processing architecture** with **JavaScript Promises**, improving **user retention rates by 40%**.
- **Reduced API response time by 70%** in React app using **TanStack Query, React Query**, and **Jotai**, improving response time from **1.3s to 400ms**.
- **Built custom caching system** with **React Context API**, speeding up page loads by **20%** and improving user retention by **38%**.
- **Engineered modular frontend** using **Next.js**, **React**, and **Axios**, improving code maintainability by **12%** and reducing bugs by **17%**.
- Technical Proficiencies: **Next.js, React.js, Node.js, JavaScript, Context API, Stripe, Mixpanel, Redux, Material UI, Lucid UI, Jotai, State Management, Tan Stack Query**

Full Stack Developer   Jan 2023 - Jan 2024
Freelance   *remote, part-time*

- Led the development of various web applications using React, Node.js, and Sails.js, with databases including MySQL, Postgres, and MongoDB.
- Implemented RESTful APIs and integrated various third-party APIs such as Google Maps, Map box and payment gateways.
- Used various ideas from distributed computing, large-scale design, real-time data processing, data storage, ML, and AI to solve challenging dataset problems.
- Wrote 200+ unit tests to ensure 100% of code within SDLC was without bugs.

PROJECTS

Hire Hub

Built a placement management system application that streamlines the job posting and application process

Implemented advanced search functionality to match job seekers with relevant job opportunities based on skills, experience, and location.

Incorporated in-app aptitude tests that users can give along with functionality to shortlist/reject applications.

Technology Stack Used: MongoDB, Express.js, Ejs,Bootstrap, Node.js.