

Aadesh Singh

Software Development Engineer | Full Stack Developer

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SUMMARY

Innovative and detail-oriented Software Engineer with 1.5 years of experience specializing in MEAN/MERN stack. Proficient in building scalable Full Stack Web Applications. Adept at solving complex problems and delivering high-quality code in fast-paced environments, with a passion for continuous improvement and technical excellence.

TECHNICAL SKILLS

Backend Development: NodeJs | ExpressJs | MongoDB | SQL | Amazon Redshift | Firebase | Mongoose | Lambda | S3.

Frontend Development: Angular | React | Redux | Redux toolkit | EJS | HTML | CSS | Material Ui | Bootstrap.

Tools & Languages: TypeScript | JavaScript | jQuery | ES6 | Git | GitHub | Bitbucket | AWS | Agile | Jira

PROFESSIONAL EXPERIENCE

Skugal Technologies Pvt Ltd

Software Development Engineer

Noida Uttar Pradesh, India

June 2023– Present

- Engineered **Highly Interactive** and Enhanced app for **Tracking and managing AWS Expenses for EC2 and S3, RDS service Powered by ChatGPT** to produce real time effective recommendations **which reduce cost by 40% - 50%**.
- Orchestrated Graph integration with **third-party services and APIs** driving a **20% increase in user engagement**.
- Designed an efficient, customer-focused support workflow** and orchestrated integration with Calendly, resulting in a **30% reduction in customer waiting time**.
- Developed an advanced analytics system for admins, integrating real-time analytics, social media, CRM, Ads tracking, and form automation. This solution **streamlined management processes by 60% and reduced decision-making time by 30%**.
- Optimized platform performance** by refactoring code, streamlining DB queries by eliminating unnecessary aggregation stages, and implementing advanced caching techniques, **reducing server/database load by 60% and improving page load times by 25%**.

INTERNSHIP EXPERIENCE

Prima Felicitas Pvt Ltd

Jr. Node JS Developer (**Intern**)

Noida, Uttar Pradesh, India

Oct 2022– June 2023

- Orchestrated development, covering architecture, database design & core engineering decisions **increasing interactivity by 50%**.
- Engineered internal tools for analysis and observability, **resulting in a 40% improvement in infrastructure scalability** and successfully led infrastructure migrations that **reduced system downtime by 25%**.

Frshr Technologies Pvt Ltd

Backend Developer (Node Js)

Bangalore, Karnataka, India

Oct 2021 – Oct 2022

- Developed an NFT marketplace project and implemented tokenization systems on the Hedera blockchain, enhancing digital asset management and transaction **efficiency by 50%**.
- Designed and deployed APIs for NFT marketplace** operations within the **Hedera blockchain**, enabling faster transaction times and **reducing onboarding time for new clients by 50%**, enhancing overall customer satisfaction.

PERSONAL PROJECTS

Yt Flare [[See Live](#)]

- Developed the YTFlare app using **Node.js and React.js**, offering a comprehensive video content platform with personalized viewing experiences.

BigsEditor [[See Live](#)]

- Developed an innovative online image editor using **Node.js, Express.js, EJS, HTML, and CSS**, providing users with powerful image editing capabilities directly from the web.

EDUCATION & OTHER

Guru Gobind Singh Indraprastha University

B.Tech Computer Science and Engineering (**GPA: 8.9**)

June 2023