

Aadesh Singh

Software Development Engineer | Full Stack Developer

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SUMMARY

Innovative and detail oriented, Software Engineer with 2 years of experience specializing in MEAN and 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 with a strong sense of Ownership.

TECHNICAL SKILLS

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

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

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% to 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%**.

Prima Felicitas Pvt Ltd

Jr. Node JS Developer

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%**.

INTERNSHIP EXPERIENCE

Frshr Technologies Pvt Ltd

Backend Developer (Node Js)

Bangalore, Karnataka, India

Oct 2021 – Oct 2022

- Crafted 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 60%**, enhancing overall customer satisfaction.

PERSONAL PROJECTS

Yt Flare [\[See Live\]](#)

- Revamped the YTFlare app with **Node.js** and **React.js** to create a dynamic, ad-free video content platform, offering a personalized viewing experience.

BigsEditor [\[See Live\]](#)

- Crafted a groundbreaking online image editor using **Node.js**, **Express.js**, **EJS**, **HTML**, and **CSS**, equipping users with robust image editing tools accessible right from their browsers

EDUCATION & OTHER

Guru Gobind Singh Indraprastha University

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

June 2023