Swetabh Suman
Software Engineer

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Summary

Full Stack Developer skilled in **React.js**, **Node.js**, and FastAPI, with a focus on building scalable, performant applications and intuitive **user interfaces**. Experienced in handling complex data, integrating secure APIs, and optimizing **frontend** performance. Passionate about turning behavioral insights into impactful features through clean code and cross-functional collaboration from concept to deployment.

Experience

DataGrokr Analytics Pvt. Ltd.   January 2022 - Present
Software Engineer   Bengaluru, Karnataka, India

- Worked on multiple projects as fullstack developer. Role includes feature development, enhancement and possible optimisations, troubleshooting production issues, code review, daily stand-up.
- Optimised **React** components and improved rendering efficiency, increasing application performance by 35% to 85%.
- Implemented **lazy loading**, and **code-splitting**, reducing load times by 50%.
- Refactored state management using **Context API/Redux**, leading to smoother UI interactions and a 40% improvement in response time.
- Monitored and improved front-end performance by implementing best practices and conducting performance testing.
- Actively contributed to CI/CD workflows and Dockerized environments, ensuring high availability and minimal deployment downtime.

DataGrokr Analytics Pvt. Ltd.   July 2021 - December 2021
Software Engineer (Intern)   Bengaluru, Karnataka, India

- Collaborated with the development team to discuss user interface ideas and applications.
- Developed **RESTful APIs** using **Express.js**, significantly improving data retrieval performance for reporting dashboards.
- Gained hands-on experience with JavaScript libraries and frameworks, including React.js and **Angular.**

Skills

- **Languages**: JavaScript, Python, HTML5, CSS3, SQL
- **Frameworks/Libraries**: ReactJS, Redux, NodeJS, Angular, ExpressJS, Fast API, Chalice, Jest, Chai, Mocha.
- **Tools and Technologies**: RESTful APIs, CI/CD(Jenkins), Docker, MySQL, GraphQL, MongoDB, Gen AI, Git, GitHub, Material-UI, Semantic UI
- **Build Tools**: Webpack, Vite
- **Cloud Service:** Amazon Web Services (AWS)

Education

Lovely Professional University   July 2017 - May 2021
Computer Science and Engineering   Bachelor of Technology

Projects

Chrome Plugin for Tab Recording and Video Analysis Playground   June, 2024 - Aug, 2024

- Developed a Chrome extension that enables users to record browser tabs as videos and analyze frames using a Large Language Model (LLM).
- Enhanced user experience by implementing a seamless and intuitive user interface for recording and analyzing video content directly within the Chrome browser.

GenAI, Gemini llm, React, JavaScript, Chrome Extensions API, Fast API

Structured Logging Package for AWS Lambda Using Node.js
Internal npm package and integrated into microservices used by other teams.

- Architected a modular structured logging library with built-in support for multiple log levels (`info`, `debug`, `warn`, `error`) to standardize logs across Node.js-based microservices.
- Successfully integrated into 3+ microservices, improving observability and debugging efficiency.

TypeScript, Npm

Certifications

AWS Certified Developer
Amazon - RG1WN5MCVMEEQ7K9
⊘ https://www.credly.com/badges/26613f24-ca0b-4687-b0bb-396d49eb230f/linked_in_profile

Server-side Development with Node.js, Express, and MongoDB
Coursera - HTR2B8SRGNM7
⊘ https://www.coursera.org/account/accomplishments/certificate/HTR2B8SRGNM7

Hobbies

- Learning new technology
- DIY projects
- Traveling