

Swetabh Suman

Full-Stack Engineer

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Summary

Experienced **Full-Stack Engineer** specializing in scalable, high-performance web applications and microservices. Proficient in **JavaScript(ReactJS, NextJS, NodeJS)**, **Python**, **Spring Boot**, **AWS** and **CI/CD** with a focus on seamless user experiences. Currently enhancing backend expertise in **Spring Security** to drive secure, robust solutions for enterprise environments.

Experience

DataGrokr Analytics Pvt. Ltd.

Full-Stack Engineer

January 2022 - Present

Bengaluru, Karnataka, India

- Designed and optimised web applications using **Node.js, Python, and ReactJS** to address evolving business needs.
- Automated deployment workflows using **Jenkins**, cutting deployment time by 50% and ensuring seamless, continuous delivery.
- Managing infrastructure and deployments on **AWS**, leveraging services like **ECS, Lambda, EC2, S3, CloudFront, API Gateway etc.**
- Adopted **Test-Driven Development (TDD)** practices to deliver robust solutions with adequate unit and integration test coverage across all codebase components and modules.
- Analyzing requirements and breaking them down into manageable, actionable tasks in **Jira**.

DataGrokr Analytics Pvt. Ltd.

Full-Stack Engineer (Intern)

July 2021 - December 2021

Bengaluru, Karnataka, India

- Learned to work effectively in a dynamic team, with changing requirements for expected deliverable.
- Gained experience in writing loosely coupled code.
- Developed RESTful APIs using Express.js for accelerated reporting.

Skills

- Languages:** JavaScript, Python, Java, SQL, HTML5, CSS3
- Frameworks/Libraries:** ReactJS, Redux, Node.js, Angular, Express.js, Jest, Bootstrap, jQuery, Flask, Chalice, Spring Boot.
- Tools and Technologies:** Git, CI/CD, Docker, MySQL, PostgreSQL, GraphQL, NoSQL, Gen AI, H2 Database, JSON, AJAX, RESTful APIs, JWT, OAuth2.0.
- Cloud:** Amazon Web Services (AWS)

Education

Lovely Professional University

Computer Science and Engineering

July 2017 - May 2021

Bachelor of Technology

Projects

Chrome Plugin for Tab Recording and Video Analysis Playground

June, 2024 - Aug, 2024

- Developed a Chrome plugin that allows users to record their browser tab as a video and provides a playground where users can ask questions related to video 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.

Gemini IIm, python, Chrome Extensions API, JavaScript, React, Sanic, GenAI

Real-Time Collaborative Text Editor

January 2024 - March 2024

- Developed a real-time text editor using React for the front end and NodeJS for backend. This project enables multiple users to collaborate on the same document.

React, WebSocket, ExpressJS, NodeJS

Certifications

AWS Certified Developer

Amazon - RG1WN5MCVMEEQ7K9

https://www.credly.com/badges/26613f24-ca0b-4687-b0bb-396d49eb230f/linked_in_profile

Server-side Development with NodeJS, Express and MongoDB

Coursera - HTR2B8SRGNM7

<https://www.coursera.org/account/accomplishments/certificate/HTR2B8SRGNM7>