

Shivam Sharma

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Profile

Experienced and GATE-2021 qualified Software Engineer experienced in bringing forth expertise in design, installation, testing, and maintenance of software systems with a proven track record of building complex applications. Strong knowledge of modern technologies, frameworks, and software development methodologies. Proven ability to work collaboratively in a team environment and having excellent problem-solving skills.

Skills & Abilities

NodeJS	ReactJS	OOPs	Microservices	SQL	REST
AWS	NPM	SAM	Git	Python	JavaScript/TypeScript

Experience

CONSULTANT (SOFTWARE ENGINEER) | MERCEDES-BENZ RESEARCH AND DEVELOPMENT INDIA | MAY 2023 - PRESENT

- Working as a full-stack developer responsible for the design, development, and deployment of the product.
- Involved in Low-level as well as high-level architectural design discussions for quality and engineering excellence of the application.
- Designed and developed scalable RESTful APIs using **NodeJS** and Postman, ensuring high performance and responsiveness to requests in a **Microservice Architecture**.
- Utilized AWS SAM (Serverless Application Model) to define and deploy serverless applications, improving deployment efficiency and scalability.
- Used different databases like MS SQL and MySQL for the development processes and MongoDB for **JSON** based storages.
- Developed and maintained CI/CD pipelines using tools such as **GitHub** Actions to automate the build, test, and deployment processes with support of Automated scripts.
- Worked in Agile/Scrum environments, participating in sprint ceremonies and dealing with counterparts showcasing **excellent communication skills** to continuously improve development processes, with version controls like Git.
- Create Scripting tools and Proof of Concepts for different requirements in **JavaScript** and **Python**.

MEMBER OF TECHNICAL STAFF 1 | ALPHASTREAM.AI | FEB 2022 – MAY 2023

- Added 50+ UI features like context menus, navigation, hooks, annotations.
- Developed functional components by using responsive elements via **ReactJS** concepts for the UI of Web Application.
- Collaborating with the team and developed the frontend architecture especially grids with the UI concepts.
- Maintaining and developing a module named Gateway of the data extraction pipeline with features like meta-data modifications, SFTP operations, and REST-based APIs.
- Designed, developed, and deployed a full-stack Text summarizer.
- Worked closely with cross-functional teams to ensure seamless integration of UI features and backend functionalities, promoting efficient and cohesive development processes on Windows as well as Linux.
- Implemented responsive design principles to ensure web applications perform well across various devices and screen sizes.

Education

BACHELOR'S OF TECHNOLOGY IN COMPUTER SCIENCE AND ENGINEERING FROM JAYPEE UNIVERSITY OF ENGINEERING AND TECHNOLOGY

Certifications

AWS Certified Cloud practitioner