

SHANTANU SINGH

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OBJECTIVE

Dynamic and innovative JavaScript **Full Stack Developer** with around **3 years of experience** in designing, developing and maintaining web applications. Proficient in **Frontend**, **Backend** with a touch of **DevOps in AWS**.

SKILLS

Web Development Technologies	Javascript, HTML, CSS
UI frameworks	React, Material UI (MUI), Vue.js
CSS frameworks	Bootstrap, Tailwind CSS, Vue Bootstrap, React Bootstrap
Key Skills	React, Node.js, Javascript, Typescript, PostgreSQL, Redis, AWS
Containerization/ Application Server	Docker, Nginx
Logs/ Performance Monitoring	Datadog
Processes/ Other skills	Agile-Scrum, Knex.js, Swagger, Shell scripting, Postman, C++
Version Control Software	Git(Bitbucket, Github)
Operating System	Windows and Linux

EXPERIENCE

Software Engineer Aug 2021 - Present
Kanerika Software Pvt Ltd. *Hyderabad, Telangana*

- Directly interacting with the clients and taking care of the deliverables, conducting code reviews and providing constructive feedback to team members to ensure code quality and adherence to best practices.
- Participating in multiple architectural discussions and contributing to the design of scalable and maintainable software architectures. Recognized and received multiple awards for consistently demonstrating performance and promoting values.

PROJECTS/ CLIENTS

Dabot - Startup Jan 2023 - Present
React, Node.js, Typescript, Nginx, Docker, PostgreSQL, Redis, AWS, Knex.js, Shell script, Swagger

- Full stack developer to develop an **Intelligent Data Integration Tool (daBot)** from scratch, following the microservice architecture. The DaBot uses a combination of JavaScript and Typescript, has a React frontend and Node.js/Express backend and other few services built on Python, running in AWS (EC2) with a Postgres database.
- Ensuring the code is optimized for performance, scalability and maintainability. Working collaboratively with other developers, product managers and designers to deliver high quality software products that meet the business needs.

Zume - Startup Aug 2021 - Jan 2023
Vue.js, Node.js, Typescript, Swagger, Knex.js, Jest.js, PostgreSQL

- Full stack developer to support and enhance **Zume's Internal Manufacturing Execution System (MES)**. The MES uses a combination of JavaScript and Typescript, has a Vue and Vue Bootstrap frontend, and Node.js/Express backend running on Google Cloud Platform's (GCP) Kubernetes engine (GKE) with a Postgres database.
- Designed, developed and tested a set of features with creating standard components, easily configurable Vue based data editing environment, allowing new screens to be added quickly with little additional code required.

EDUCATION

B.Tech in Computer Science, Lovely Professional University, Phagwara, Punjab 2017 - 2021
GPA: 7.25/10