Devesh Joshi

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SUMMARY

More than 2 years of experience as a Full Stack Developer. Proficient in building efficient, scalable web applications with a strong focus on performance and user experience.

SKILLS

PROGRAMMING

Over 5000 lines:

• Javascript • React Js • Node Js • Java

Over 1000 lines:

• C • C++ • Python • Spring Boot

Familiar:

• React Native • MySql • Jenkins •
  Docker • Kubernetes

EDUCATION

MTECH (CSE)

GEU DeHRADUN

2021-2023

BTECH

GEHU DeHRADUN

2013-2017

SENIOR SECONDARY (CBSE)

Kendriya Vidyalaya

2013

SECONDARY (CBSE)

Kendriya Vidyalaya

2011

CERTIFICATE

• Certification of Meta Back-end Developer by Coursera

• Certification of DevOps from AWS by Coursera

• Certification of Social Summer of Code (Open Source) by Social.

RESEARCH WORK

• [Paper on "Anatomy of Quantum Computer Framework using Qiskit" presented at the 4th International Conference of Emerging Technologies 2023 by IEEE.]

• [Paper on "Techniques used in Automatic Number Plate Recognition" presented at the 4th International Conference of Emerging Technologies 2023 by IEEE.]

EXPERIENCE

INFODRIVE SOLUTIONS | Full STACK DeveloPER

Apr 2024 - Present | Dehradun, Uttarakhand

- Contributed to the development of [Asset Makers Website].
- Implemented code splitting techniques in Asset Makers Website to enhance performance and load times, improving user experience and efficiency across various modules
- Ensured seamless integration between the front-end interface and back-end database to track equipment performance and maintenance records.
- Participated in debugging, performance improvements, and user feedback implementation to enhance system efficiency and user experience.
- Developed an intuitive and responsive interface with React.js for real-time tracking of work orders, assets, and maintenance schedules, utilizing Node.js for backend data processing and system operations.
- Leveraged React's built-in optimization techniques to improve web vitals, ensuring fast load times and enhanced user interactions, resulting in a more engaging and efficient application experience.
- Developed and maintained the Asset Makers Estate Business Management System using React.js, Node JS and SQL.
- Implemented core features for property listing, tenant management, and maintenance scheduling, streamlining operations within the estate business.
- Implemented state management solutions using Redux to enhance application performance and maintainability, ensuring efficient data flow and state synchronization across components.

PHILIPS | Software Development Intern

Aug 2022 – July 2023 | Bengaluru, Karnataka

- Built pipeline scheduling and execution platform and corresponding front-end to manage and interact with the platform using Jenkins. Deployed multiple projects to internal cloud and various cloud platforms.
- Designed front-end Web Interface for engineers and testops to control and monitor the system using React, Angular, Spring Boot, Vertica, MySQL, PostgreSQL, TFS and Git.

KASA ANLAGEN | Automation Engineer

Jan 2019 – May 2020 | Chennai, Tamil Nadu

- Dedicated to using innovative automation technologies to optimize processes and enhance productivity across different sectors. Extensive experience serving customers both within India and abroad, offering a wide range of services tailored to their specific needs.

PROJECTS

ASSET MAKERS

Developed an Estate Management Platform using React, Node.js, and SQL for efficient asset tracking, maintenance scheduling, and structured user interactions.

MODEL DEPLOYMENT

Utilized HTML, CSS, JavaScript, Angular 8+, jQuery, and Chart.js for an enhanced, responsive UI with Bootstrap.

KPI DASHBOARD

Built a dynamic dashboard with Angular and Spring Boot, integrated PostgreSQL and Vertica, managed via GIT in Philips TFS, and securely deployed on Cloud Foundry.