

UDAY KUMAR VALAPUDASU

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EXPERIENCE

Software Engineer

Heeddata India Pvt Ltd

July 2023 - Present Hyderabad

- Worked on FinOps platform, focusing on React frontend development.
- Utilized technologies: React JS, Node JS, Express JS, JavaScript Frameworks, MongoDB, Tailwind CSS, OCI, Formik, and Material UI.
- Wrote over 1,000 test cases, implementing Test-Driven Development (TDD) using Jest and React Testing Library.
- Engaged in backend development using Python to solidify full-stack development capabilities.
- Led the frontend team for the past 8 months, facilitating sprint planning, daily scrums, and resolving blockers.
- Actively participated in code reviews, specializing in DRY code, and identified regression issues, ensuring quality and stability.

Staff Consultant

Infob Global Solutions

Oct 2022 - June 2023 Hyderabad

- Built OCI Governance Tool named Cloud Guardian using the PERN stack (Postgres SQL, Express, Node, React, Material UI, PrimeReact).
- Utilized technologies: React JS, Express JS, JavaScript Frameworks, MongoDB, and Tailwind CSS.
- Contributed to the Heeddata MVP in frontend development.

PROJECTS

Swiggy Clone

- Utilized the real Swiggy API for authentic data integration.
- Implemented complete frontend using React JS and Tailwind CSS.
- Ensured clean and maintainable code for enhanced readability and scalability.
- Managed state using Redux Toolkit, enhancing accessibility and maintainability.
- Designed a seamless UI to provide a smooth user interaction flow.

Personal Portfolio (www.udaykumar.tech)

- Built a fully responsive and visually engaging portfolio using React, showcasing professional skills and projects.
- Optimized for performance and accessibility, enhancing user experience across all devices.
- Implemented interactive elements and smooth navigation for an intuitive user journey.
- Utilized Tailwind CSS and Material UI for rapid and efficient UI development.
- Focused on clean, maintainable code and modern web standards to ensure scalability and future-proofing.

EDUCATION

B.Tech - ECE

VSM College Of Engineering , Ramachandrapuram.

July 2019 - July 2022 Percentage:75%

Diploma - ECE

Andhra Polytechnic, Kakinada.

June 2019 89%

Class X

Vyshnavi High School

June 2017 98%

SKILLS

JavaScript Python Java React JS
Node JS Express JS HTML CSS
Bootstrap Tailwind CSS Scss
Redux Toolkit Data Structures
Algorithms Material UI Ant Design
ChatGPT Prime React Formik
Typescript MongoDB Joi JWT
Jest OCI React Testing
Code Review Git

CERTIFICATIONS

- HTML and CSS by Learn Code Online.
- Javascript by Learn Code Online.
- Namaste React.
- Namaste Frontend System Design.
- Python Nano Degree by Preplnsta.
- Fast Track Python.
- DSA in Python by Preplnsta.

ACHIEVEMENTS

- Three-time Sprint Best Performer.
- Awarded Employee of the Quarter 1 in 2024.
- Achieved 3rd place three times in Men's Physique Bodybuilding in East Godavari district.