

UDAYLAKSHMI KORLAKUNTA

Frontend Developer

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WORK EXPERIENCE

Lead Engineer

Jan '22 — Dec '24

Fidelity Information Services (Banking and Financial Services Domain)

Bengaluru, India

- Improved data security in Angular applications, minimizing unauthorized access incidents by 67%.
- Debugged and resolved complex front-end issues, cutting down the average bug resolution time by 11 hours and increasing system stability.
- Mentored 3 new front-end developers on team in expanding JavaScript, Angular skillset.
- Migrated a multi-page user experience into a single-page app which improved customer engagement by 8% using Angular.
- Used responsive design techniques, ensuring a consistent user experience across all devices.
- Merged development branches with Git, avoiding code conflicts and ensuring seamless code integration in 99% of cases.
- Extensive experience in working within an agile development team delivery structure

Senior Frontend Developer

Dec '17 — Dec '21

Drucare Pvt.Ltd(Healthcare Domain)

Hyderabad, India

- Built a scalable microservices for enhanced application performance.
- Developed a project from scratch. I have taken ownership of a production.
- Conducted extensive research and optimized Ionic Web performance, reducing load times.
- Collaborated with Product manager, Designer and lead the UI Projects.
- Simultaneously involved in 4 large scale application & 10 small scale application from development to deployment to production.
- Implemented 80% of code coverage with high quality code.
- Customized multiple of third-party libraries High Charts, ag-grid, Google calendars, Prints.
- Well-versed in writing structured, well-documented, maintainable, and clean code
- Excellent in problem-solving and analytical skills
- Implement design, code, test, and deploy responsive websites and web development

EDUCATION

Bachelor of Science in Computer Science, Jawaharlal Nehru Technological University, Kakinada

Jul '13 — Jul '17

Kakinada, India

PERSONAL PROJECTS

Jai's foods - Food Delivery Web App

- Created a web application that utilizes live Swiggy public APIs to retrieve restaurant information and menus, allowing users to browse and order food seamlessly.
- Implemented search functionality and CRUD operations using Redux.

Netflix – Similar to Netflix

- Developed responsive web application with TMDB APIs to retrieve movies Data and Implemented Routing, validation, Custom Hooks.
- Implemented Authentication and Multi language Feature developed in APP. Integrate GPT API's (get open AI key).

YouTube

- Created web application with YouTube Developer APIs to retrieve Data.
- Implemented Watch video same as YouTube, Live Chat, chat messages and N level nested comments.
- Implemented search functionality with debouncing feature. Increased the search performance functionality.

SKILLS

Frontend Development Angular, CSS, SCSS, MUI, Bootstrap, Tailwind CSS, JavaScript, ES6, TypeScript, React, ReactJS, HTML5, jQuery, JSON

Backend Development NodeJS, SQL, MongoDB

Testing and Quality Assurance Jest Testing framework

DevOps and Deployment Ansible, Jenkins, CI/CD, OpenShift, Azure, Amazon Web Services (AWS), Google Cloud Platforms (GCP)

Version Control and Collaboration GitHub, Git, Bitbucket, Jenkins, NPM, Webpack, Parcel, Babel