

UDAYLAKSHMI KORLAKUNTA

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WORK EXPERIENCE

Fidelity Information Services - Lead Engineer

📅 January 2022 – December 2024

📍 Bangalore, 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.

Drucare Pvt.Ltd - Senior Frontend Developer

📅 December 2017 – December 2021

📍 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.**

TECHNICAL SKILLS

React JS, Angular, Ionic, NodeJS, JavaScript, Typescript, jQuery, SQL, HTML, CSS, SCSS, MUI, Bootstrap, Tailwind CSS, MongoDB, Jest Testing framework

EDUCATION

Jawaharlal Nehru Technological University, Kakinada –

Bachelor of Science, Computer Science

📅 July 2013 – July 2017 📍 Kakinada, India

PERSONAL PROJECTS

Jai's foods - Food Delivery Web App ([Source Code](#))

React JS | Redux Toolkit | CSS | JavaScript | Jest | Parcel

- 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 ([Source Code](#))

React JS | Redux | Routing | Tailwind CSS | Firebase | TMDB | Webpack

- 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 ([Source Code](#))

ReactJS | Redux | Tailwind CSS | Webpack

- 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.