

KARTHIKEYA GOUD

(+91) 6304060611 | karthikeya0800@gmail.com | [LinkedIn](#) | [Github](#) | [Website](#)

SUMMARY

Software Engineer with 2.5 years of experience specializing in full-stack web development. Passionate about crafting high-quality, scalable solutions and solving complex problems. Proven track record of improving efficiency and reducing costs through innovative applications, with expertise in modern frameworks, APIs, and cloud deployment.

WORK EXPERIENCE

Tata Consultancy Services | Full-Stack Developer | Hyderabad, Telangana | Jul 2022 – Present

- Developed a user interface for an AI chatbot using **ReactJS, Redux, and CSS**, enhancing team productivity by reducing task ETAs by **20%** and cutting operational costs.
- Added a feature to format and export chat histories as .docx files, improving usability.
- Engineered a file management system following **Agile methodologies**, leveraging **NodeJS, ExpressJS, and MongoDB**, reducing file management time by **30%** and saving **\$50K** annually.
- Integrated **REST APIs** with frontend systems and implemented **MSAL** for secure user authentication.

PROJECTS

E-Commerce Website(Skills: NodeJS, MongoDB, ReactJS, ExpressJS, Tailwind CSS) - [Github](#)

- Built a **responsive** online shopping platform with a shopping cart, user authentication, and order tracking.
- Utilized **MongoDB** for data storage and **ExpressJS/NodeJS** for backend logic, deployed via **Vercel**.
- Access: <https://spark-mart-frontend.vercel.app>

CRUD Application(Skills: ReactJS, Redux, NextUI, Tailwind CSS, Django, MySQL, Docker) - [Github](#)

- Created a responsive web app with **ReactJS and Django**, deployed on **Google Cloud Platform** (GCP).
- Dockerized frontend and backend, configured **Nginx** for **SSL** and traffic management, and used **MySQL** in a containerized environment for efficient data handling.

OPEN SOURCE CONTRIBUTIONS

Invoify - <https://invoify.vercel.app/>

- An invoice generator app built using Next.js, TypeScript, and Shadcn.
- Fixed input validation bug and merged a PR to the main codebase.

TECHNICAL SKILLS

- **Programming Languages** | C, Java Script, Python (Flexible with any language)
- **Front-End** | ReactJS, Redux, NextUI, Tailwind CSS, Shadcn UI
- **Back-End** | NodeJS, ExpressJS, Django
- **Databases** | MongoDB, MySQL
- **Others** | Docker, Git

EDUCATION

VNR Vignana Jyothi Institute of Engineering and Technology, Hyderabad

Aug 2018 - Aug 2022

- B.Tech in Electrical and Electronics Engineering
- CGPA : 8.21/10