KARTHIKEYA GOUD

(+91) 9440735717 | karthikeya0800@gmail.com | LinkedIn | Github | Website

WORK EXPERIENCE

Tata Consultancy Services, Hyderabad, Telangana Feb 2023 – Present *Software Engineer*
- Designed user interfaces, added new features to web apps, and used ReactJS with RESTful principles. This boosted team efficiency by 20% and cut bug reports by 30%.

Tata Consultancy Services, Hyderabad, Telangana Jul 2022 – Jan 2023 *Automation Engineer*
- Used Groovy and Powershell scripting languages to perform a diverse range of automation tasks, including controlling ServiceNow incidents, working with Azure Data Lakes and monitoring CA-UIM alerts, resulting in a substantial 25% to 30% reduction in manual workload.

PROJECTS AT WORK

AI Chat Bot(*Skills: ReactJS, Redux, CSS*)
- Built a user interface for an AI chatbot app using ReactJS and CSS.
- Managed state with Redux.
- Added a feature to download conversations as .docx files.
- The chatbot helped our team reduce task ETAs by 20%, boosting efficiency and lowering operational costs.
- **Key Takeaways**: Teamwork, production-ready code, and Agile methodologies.

Azure Data Factory Automation(*Skills: Groovy, Powershell, Selenium, API*)
- Designed and implemented an automation solution in Azure Data Factory.
- This solution eliminated the requirement of logic apps to trigger email notifications in pipeline monitoring.
- The automation efforts saved support teams an impressive 3 hours of manual work per person every day and concurrently slashed operation costs by a notable 10%.
- **Key Takeaways**: Project planning, Leadership.

PERSONAL PROJECTS

E-Commerce Website(*Skills: NodeJS, MongoDB, ReactJS, ExpressJS, Tailwind CSS*) - Github
- Developed a user-friendly online shopping platform utilizing the MERN stack technology stack, encompassing MongoDB, Express.js, React.js, and Node.js.
- Seamlessly integrated essential features including a shopping cart, user authentication system, simulated payment gateway, and order tracking functionality.
- Ensured optimal user experience across various devices through responsive design, ensuring seamless adaptation and ease of use.
- Access the deployed website here: https://sparkmart-b839b.web.app

CRUD Application(*Skills: ReactJS, Redux, NextUI, Tailwind CSS, ExpressJS, MongoDB, Docker*) - Github
- Developed a responsive web app with ReactJS and deployed it on a Google Cloud Platform VM.
- Set up efficient API integration with ExpressJS for creating, reading, updating, and deleting items in the database.
- Configured a MongoDB database to run locally on the VM.
- Dockerized both the frontend and backend containers, and configured Nginx to manage incoming traffic to these containers hosted on the VM.
- Access the deployed app here: https://crud-node.run.place

TECHNICAL SKILLS

- **Programming Languages |** Java Script, Python, Groovy, Powershell (Flexible with any language)
- **Front-End |** ReactJS, Redux, NextUI, Tailwind CSS
- **Back-End |** NodeJS, ExpressJS, Django
- **Databases |** MongoDB, MySQL
- **Other |** Docker, Selenium

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