

# KARTHIKEYA GOUD

(+91) 9440735717 | [karthikeya0800@gmail.com](mailto:karthikeya0800@gmail.com) | [LinkedIn](#) | [Github](#) | [Website](#)

## WORK EXPERIENCE

**Tata Consultancy Services**, Hyderabad, Telangana **Feb 2023 – Present** *Software Engineer*

- Designed user interfaces, integrated new features into web applications, and utilized ReactJS and RESTful principles. This effort enhanced team efficiency by 20% and minimized bug reports by 30% through the application of agile development methodologies.

**Tata Consultancy Services**, Hyderabad, Telangana **Jul 2022 – Jan 2023** *Automation Engineer*

- Employed Groovy and Powershell scripting languages to perform a diverse range of automation tasks, including controlling ServiceNow incidents and partnering with Azure Data Lakes, resulting in a substantial 25% reduction in manual workload.

## PROJECTS AT WORK

**File Management Interface**(Skills: NodeJS, MongoDB, ReactJS, API)

- Engineered a file management interface that greatly improved the organization's directory structure, resulting in more efficient file and folder management within the Scrum framework.
- Achieved a good 30% reduction in time spent on file management tasks, optimizing efficiency and reducing operational costs.
- Streamlined processes, decreasing the requirement for additional manpower by an impressive 20%.
- Key Takeaways:** Agile Methodologies, Team work.

**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.
- Our 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, API)

- 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.
- Direct access to the deployed website can be found at the following URL: <https://sparkmart-b839b.web.app>

**Online Quiz Application**(Skills: ReactJS, API)

- Developed a dynamic web application using React JS and successfully deployed it on the Google Firebase platform.
- Implemented an efficient API integration to dynamically fetch quiz questions, enabling users to actively engage with the content.
- Upon completion, the application seamlessly computes and presents the participant's final score, graded on a comprehensive scale from 1 to 10.
- Experience the interactive quiz firsthand by accessing the following link: <https://karthikeya-quiz.web.app>

## TECHNICAL SKILLS

- Programming Languages** | Java Script, Python, Groovy, Powershell
- Front-End** | ReactJS, Tailwind CSS
- Back-End** | NodeJS, ExpressJS
- Databases** | MongoDB

## 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