PAVAN KARTHIK RAMAPURAM

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EDUCATION

University of North Texas, Denton, TX   **Jan 2023 – Dec 2024**
Master of Science in Data Science
Relevant Coursework: Artificial Intelligence (AI), Machine Learning (ML), Data Visualization, Data Analytics

RMD Engineering College, Tamil Nadu, India   **Aug 2015 – Apr 2019**
Bachelor of Engineering in Electrical and Electronics Engineering
Relevant Coursework: Circuit Analysis, Digital Electronics, Signals and Systems, Power Systems, Electrical Machines, Programming

CAREER SUMMARY

Experience: 3.3 years as a Software Development Engineer in **LTIMindtree**
Programming Languages: JavaScript, React, Python, Java, HTML, CSS, SQL, PowerShell
Technologies and Tools: Git, Jira, ARAS, Eclipse IDE, Postman, VS Code, Pipelines
Methodologies: Scrum, Agile, Test-Driven Development, Pair Programming, Code Reviews

PROFESSIONAL EXPERIENCE

Automation Engineer, LTIMindtree, Bangalore, India   **Dec 2021 – Dec 2022**
- Collaborated with a 20-member cross-functional (product, engineering, support) team, serving 10,000+ users, releasing weekly updates by checking with business requirements, on a codebase with 200,000 lines of code.
- Revamped an 8-hour manual system check process, saving clients 8 hours daily by eliminating their wait and dependency on manual checks for system restoration which saved 90%. Led the project single-handedly.

Technologies and Tools: PowerShell, VS Code, Azure

Senior Software Engineer, LTIMindtree, Bangalore, India   **May 2021 – Dec 2021**
- It's an Inventory management system that works on ARAS PLM. Led the project single-handedly.
- Improved and developed features for tracking blades, hardware goods transportation, and logistics management.
- Revamped UI using React, resulting in a 15% uptick in customer usage and engagement, driving higher customer satisfaction

Technologies and Tools: React, JS, HTML, ARAS, VS Code

Software Engineer, LTIMindtree, Bangalore, India   **Dec 2020 – May 2021**
- Created a Login Page Module, earning a 9.5/10 endorsement from the CEO and CTO, serving as the primary gateway to the application. It's an E-Commerce site where tooth products are being sold.
- Developed features for the application and created a new landing page to smoothen customer experience.
- Customized the features of Product Display, Association, Categorization, and styling. Mainly designed for two types of users B2C and B2B.

Technologies and Tools: HTML, CSS, JS, ReactJS, VS Code, BigCommerce

Software Engineer, LTIMindtree, Bangalore, India   **Jan 2020 – Nov 2020**
- Engineered seamless data flows by leveraging APIs to power dynamic beauty-focused e-commerce functionalities, enhancing user experience and platform efficiency.
- Consumed APIs for customizing various parts of applications like Products, and enhancing content.
- Customized Product Display, Association, and Categorization features for two types of users B2C and B2B, boosting user engagement by 20% and simplifying navigation across the platform.

Technologies and Tools: HTML, CSS, JS, ReactJS, VS Code, BigCommerce

INTERNSHIP EXPERIENCE

Intern, LTIMindtree, India   **Oct 2019 – Dec 2019**
- Created a bus ticket booking system backend application using Spring Boot Microservices as a framework and MySQL as DBMS.
- Created multiple services like User System, Ticket System, and Location System and connected them using EUREKA and hosted them separately as Individual services. Tested the APIs using POSTMAN and SWAGGER UI

Technologies and Tools: Java, Spring Boot, JPA, JDBC, MySQL, EUREKA, SWAGGER UI, Eclipse IDE.

AWARDS

- Secured A1 team award consecutively three times as the best performer of the team in my work experience.
- Secured Mastermind award for re-designing the UI of the automated mail system in my work experience.