

Passionate technology professional specializing in full-stack web development, with a strong focus on designing and implementing efficient, user-centric applications. Dedicated to continuous learning and staying updated with emerging industry trends.

Experience

Volvo Group India Pvt Ltd – Automation Engineer as Graduate Apprentice Trainee (March 24 – Present)

- I worked as an individual contributor for developing the full stack web application which aims to make the analysis for sales on each part of the truck, this dashboard is user-friendly where I provided the graphical representation of the sales by using plotly library in python in which I have used bar graph, pie charts, world map to locate the sales on the country on hovering. I have used flask framework, including Jinja 2 template engine for frontend, python programming language for backend and performed routing for receiving user request and mapping it out to the responsible functions. Integration with database using azure data bricks by establishing the connection between OOP with relation database with flask sqlalchemy using access token. Additional libraries for plotting the graph using plotly.io library to generate GUI based graphs for each part sale category, Favicon icons for end user to have better look & feel
- Worked with selenium web testing tool in which performed QA testing for internal portal
- I have also worked with react.js for developing the simple draft portal for after market sales

Tech stack: Flask Framework, Python programming language, Web technologies, Selenium web testing tool using python, Azure Devops, CI/CD, GitHub, React.js Hooks, Routing including nested routing, Axios to integrating with backend for user validation.

Projects

Quiz Application

Quiz Application using React, implementing debouncing for efficient user input handling and leveraging useEffect for real-time score calculation.

- URL: [Website](#)
- GitHub: [Link](#)

Calculator

Calculator Application using React.js, enabling accurate real-time calculations with a seamless and responsive user interface.

- URL: [Website](#)
- GitHub: [Link](#)

Portfolio

Built a personal portfolio website using React.js and Tailwind CSS to showcase projects, skills, and achievements.

- URL: [Website](#)
- GitHub: [Link](#)

Budget Manager

Finance Tracker is a web app that allows users to manage their income, expenses, and savings. Users can log their transactions, categorize them, visualize spending trends, and set savings goals.

- Under Development
- GitHub: [Link](#)

Certificate Generator

Certificate Generator application using Flask and React to automate the creation of certificates. Implemented a RESTful API with Flask for backend logic and integrated a React-based front-end for user interaction.

- Under Development
- GitHub: [Link](#)

Meme Generator

Meme Generator application using React.js, allows users to select images from a predefined set of options and customize them with captions. Implemented a user-friendly interface and dynamic rendering to provide a seamless meme creation experience.

- Under Development
- GitHub: [Link](#)

Skills

- **Web Technologies:** React.js, Flask, Spring Boot
- **Version Control:** GitHub & Git
- **Deployment Platforms:** Vercel, Azure CI/CD, Deployed using windows manually.
- **Databases:** Firebase Cloud database, MySQL
- **Programming Languages:** Java EE, Python, JavaScript
- Data Structures, Problem Solving skills, Software design principles.

Certifications

- Introduction to Career Skills in Software Development
- Test Automation with Python: Introduction to Automation Testing
- Azure DevOps for Beginner
- Introduction to Web Design and Development

Tech Platforms

Hacker Rank

Leet Code

GitHub

Dev Community

Contact

G-mail

LinkedIn