Prathmesh Jain

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EDUCATION

Vidyalankar Institute of Technology

Mumbai, IN

Bachelors in Computer Engineering GPA 9.2

May 2024

K.C. College 12th Science

Mumbai, IN May 2020

EXPERIENCE

79.38%

Tata Consultancy Services (TCS)

Oct 2024 - Present

Systems Engineer

- Developing enterprise-level Generative AI solutions using Azure OpenAI, Python, and FastAPI to automate document processing and enhance business workflows.
- Designed and developed responsive user interfaces using React.js, enabling users to interact with AI models and visualize results in real time.
- Contributed to improving code quality and maintainability through regular code reviews and technical discussions

PROJECTS

Patronix - Ecommerce Website | ReactJs, NodeJs, ExpressJs, MongoDB

July 2023

Github Live

- Developed a feature-rich full-stack E-commerce platform from scratch using React.js for frontend development
- Used Node.js and Express.js for backend APIs, and MongoDB for database management
- Made use of Redux toolkit for state management and ensured seamless user experience through responsive design and optimized performance.

Automatify - Text-Automation Website | ReactJs, Flask, Python

June 2023

Github Live

- Developed a text-automation website which contains features such as text-summarization , text-extraction and language translation.
- Implemented NLP algorithms for text summarization and language processing
- Used React for frontend interface and Flask with Python for backend processing

ExpenseGauge - Expense Tracker App | React Native, NodeJs, MongoDB

March 2025

- Developed a full-stack Expense Tracker app with Expo (React Native), Node.js, Express, and MongoDB for seamless data flow and secure user management.
- Implemented global state handling using Zustand and crafted a responsive UI with NativeWind.
- Added full CRUD functionality for expenses and visualized financial trends through a dynamic line chart.

TECHNICAL SKILLS

Programming: Java, Python

Web Development: HTML/CSS, JavaScript, ReactJs, NodeJs, ExpressJs

App Development: React Native Database: MySQL, MongoDB