# Prachethan Mayawar

Hyderabad, Telangana

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#### **EDUCATION**

### Matrusri Engineering College

B.E - Information Technology - CGPA - 8.52

mathred 2021 - 2025

Hyderabad, Telangana

#### **PROJECTS**

## EBook ☑ | Spring Boot, Java, Reactis, PostgreSQl

- Built a web application offering personalized dashboards for users and administrators, and developed and optimized the application to achieve a 100% performance score in Lighthouse.
- Ensured secure interactions with a 100% login success rate and redirected users to personalized dashboards with minimal load times, enhancing efficiency and usability.

# QuizApp 🗷 | Spring Boot, Java, MySQL, ReactJS, JavaScript

- The application includes an admin role, allowing administrators to create, organize, and manage quizzes efficiently.
- Integrated ReactJS for the frontend and Spring Boot for the backend and ensuring seamless performance.

# Stock Market Analysis 🗷 | Machine Learning, Python

- Predicted stock prices using LSTM, achieving higher accuracy than traditional regression models, enabling informed decision-making for financial trends.
- Generated comparison graphs of actual vs. predicted stock prices for trend analysis and decision-making.

## Work Experience

# Vistex Asia-Pacific Private Limited | Junior Software Developer

- \ Mar 2025 Present | ♥ Hyderabad
  - Gaining hands-on experience in SAP ABAP and familiar with data dictionary objects, classical and interactive reports, internal tables, and modularization techniques.
  - Learning debugging techniques and performance optimization for ABAP code.

## IISPPR | Full Stack Developer

- \ \textit{\textit{\textit{m}}}\ \ Dec \ 2024 \ \ Feb \ 2025 \ \ \ \ \textit{\textit{\textit{\$\cute{R}}}}\ \ \ Remote
  - Designed and developed a robust backend for the IISPPR website.
  - Collaborated with cross-functional teams to optimize performance and improve user experience.

# The Entrepreneurship Network | MERN Stack Developer

- - Designed and implemented reusable React components for consistent UI/UX across the Top Mentor website, focusing on modularity and efficiency.
  - Developed RESTful APIs and integrated them with the frontend to enable smooth user interactions, ensuring optimal performance and security.
  - Collaborated with the team to streamline frontend-backend integration, improving page load times by 20%.

#### TECHNICAL SKILLS

Languages: Java, C/C++, SQL

Technologies/Frameworks: HTML5, CSS3, Spring Boot, Spring Security, MySql, Thymeleaf, ReactJS,

NodeJS, ExpressJS

Core Concepts: Object-Oriented Programming (OOP), Data Structures and Algorithms, DataBase

Management System

Developer Tools: Postman, VS Code, Intelli JIDEA, Spring Tool Suite (STS), GitHub, Git

#### CERTIFICATIONS

- Java Programming NPTEL
- C language Spoken Tutorial project
- ReactJS Masterclass Program Scaler