

ABDUL MATHEEN MULLA

Hyderabad, India

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Profile

I am a hard-working CSE graduate with good learning skills. I want to use my knowledge, improve myself, and contribute to the company.

Technical Skills

Programming: Java, Python.

Frontend: HTML, CSS.

Tools: GitHub, VSCode.

Databases: MySQL.

Core CS Concepts: DBMS, OOPs.

Projects

Let's Go - Intelligent Bus Journey Booking Management System ↗

- Developed **Let's Go**, a comprehensive Bus Fleet Management and Booking System digitizing fleet operations, passenger bookings, and real-time tracking across mobile and web platforms.
- Built the **Driver Mobile Application using Flutter**, featuring trip management, real-time GPS tracking, maintenance reporting, attendance, and driver switching capabilities.
- Developed the **Operator Web Dashboard using React.js** enabling fleet management, trip scheduling, route planning, driver monitoring, and analytics-based insights.
- Designed and implemented **19+ RESTful API endpoints** covering authentication, bookings, payments, trip tracking, notifications, and operational workflows.
- **Tech Stack:** Flutter, Dart, React.js, TypeScript, Node.js, Express, MongoDB/PostgreSQL, REST APIs, Socket.io, Google Maps API.
- **DevOps:** AWS EC2 / Firebase, Git, CI/CD GitHub Actions.

Stock Market Prediction Using Machine Learning. ↗

- Developed EchoTrend Analyzer, a **Stock Market Prediction System** that forecasts future prices using historical market data.
- Implemented an **LSTM (Long Short-Term Memory) neural network** for time-series forecasting to predict 30-day future stock prices.
- Built an interactive **Streamlit dashboard** with RSI, moving averages, candlestick charts, volatility analysis, and actual vs predicted comparisons.
- Integrated **yfinance API** for real-time data, and added a **portfolio tracker** to calculate P&L, returns, and live stock performance.
- **Tech Stack:** Python, TensorFlow, Streamlit, yFinance, NumPy, Pandas, Plotly, Machine Learning (LSTM).

Education

Keshav Memorial Engineering College (OSMANIA UNIVERSITY)

6.96 CGPA

Bachelor of Engineering in Computer Science Engineering

2021 - 2025

Sri Chaitanya Junior College (Vijayawada)

93.5%

Intermediate (APBIE)

2019 - 2021

Sri Chaitanya Techno School (Guntur)

9.8 CGPA

Class X (APSSC)

2019

Hobbies

Gym Workouts, Playing Cricket, and Listening to Music.