VIJAY VARDHAN LINGAMPALLI

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OBJECTIVE

Software Engineering graduate with strong foundations in Java, Object-Oriented Programming (OOP), Data Structures, Algorithms, RESTful APIs, databases, and full-stack development. Experienced in building data-driven applications, backend services, and scalable web systems through academic and project work.

TECHNICAL SKILLS

Programming: Java, C#,Python, JavaScript,Typescript
Web Technologies: HTML, CSS, MERN Stack
Databases: SQL, MongoDB
Tools & Platforms: Git, GitHub, AWS
Operating systems: Windows, LINUX

PROJECTS

UNIVOX   Sep 2024 – Jan 2025
Multilingual content transformation platform | Team of 5.

- **Tech Stack:** React.js, FastAPI, RVC Model, NLP, FaceFusion, HuggingFace, MySQL, Redis, ObjectStorage
- Developed an AI-driven multilingual content localization platform enabling creators to publish content in 5+ languages, expanding potential global reach.
- Implemented voice cloning and lip-sync pipelines using RVC and FaceFusion, achieving high speaker identity preservation across translated outputs.
- Designed and integrated FastAPI-based backend services within a MERN architecture, handling hundreds of media transformation requests with scalable processing.

AgriTradeAnalyst   Apr 2025
Real-time agri-fintech analytics platform | Team of 4

- **Tech Stack:** React.js, FlaskAPI, SARIMAX Model, DataMandi Scraper,Pandas and Numpy.
- Developed machine learning–driven forecasting pipelines to predict crop prices and input costs using historical market and weather data.
- Implemented a SARIMAX-based time-series model for short-term price forecasting, supporting data-driven decision making.
- Built Flask-based RESTful APIs to deliver real-time profit analytics, market arbitrage insights, and financial planning recommendations.

EDUCATION

Keshav Memorial Institute of Technology, Hyderabad   2022–2026
B.Tech in Information Technology — **CGPA: 7.20**

Narayana Junior College, Ranga Reddy   2020–2022
Intermediate - MPC — **94.9%**

Greenwood High School, Warangal   2020
Secondary School Certificate — **87.6%**

ACHIEVEMENTS

Eureka! 2024 Semifinalist – IIT Bombay E-Cell   Jan 2025

- Secured a top 150 position out of 25,000+ global entries in Asia's largest business model competition for the project **UNIVOX**, recognized for innovation in multilingual content transformation.