BANDARU ESWARSAI

📍 Hyderabad, Telangana, India | 🎓 B.Tech (AI&ML)

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PROFESSIONAL SUMMARY

Passionate AI & Machine Learning student with hands-on experience in data analytics, web development, and AI model building. Proficient in multiple programming languages with proven ability to apply GenAI solutions to complex business challenges in financial services. Strong foundation in both technical implementation and strategic thinking, complemented by certified project management capabilities.

SKILLS

Programming Languages: C, R, Java, Python
Web Development: HTML, CSS, JavaScript, Next.js, Express.js, RestAPI, Node.js, TailwindCSS, React
Database Management: SQL, MySQL, MongoDB
Tools: Git, GitHub, Visual Studio, Anaconda, Redux, Bootstrap, Postman, Express.js
AI/ML: Machine Learning, GenAI Applications
Data Analytics: Statistical Analysis, Risk Profiling
Soft Skills : Business Communication, Data Interpretation, Effective Communication, Teamwork, Automation Planning, Adaptability, Analytical Reporting, Critical Thinking, Problem Solving
Management: Project Management, Strategic Planning

EDUCATION

Bachelor of Technology in Artificial Intelligence & Machine Learning · **Aug 2022 – May 2026**
Nalla Narasimha Reddy Engineering College, Hyderabad · *Current CGPA: 8.5/10*

Intermediate (Class 12) · **June 2020 – May 2022**
Resonance Junior College, Hyderabad · *Percentage: 86%*

Secondary Education (Class 10) · **June 2019 – May 2020**
M J P TS BC WRIES, Bonakal · *CGPA: 10/10*

PROJECTS

Typing Tutor Application Development | *Academic Project* · **May '24 – June '24**
- Developed interactive typing tutor application with user-friendly interface
- Implemented progress tracking features and performance analytics

AI-Trip Planner | *Academic Project* · **Jan '25 – May '25**
- Designed and developed an AI-powered web application that assists users in planning personalized travel itineraries.
- Built the frontend using *React, **TypeScript, and **Tailwind CSS* to ensure a responsive and user- friendly interface.
- Created RESTful APIs with *Node.js* and *Express.js*, and integrated **MongoDB* for storing trip data and user profiles.

Voice Assistant | *Personal Project* · **Jul '25**
- Built a Python-based voice assistant with speech recognition and text-to-speech for hands-free system control
- Designed and implemented NLP-driven command parsing to automate tasks like web browsing, app management, and Google searches
- Integrated system process handling to open/close applications and perform real-time operations via voice commands

CERTIFICATIONS

GenAI-Powered Data Analytics | *Tata x Forage Job Simulation*

Project Management Foundations | *Project Management Institute (PMI)*

Introduction to Responsible AI | *Google Cloud*

Oracle Cloud Infrastructure 2025 Certified Generative AI Professional | *Oracle University*

AI Agent Architect | *IBM SkillsBuild*