#### TALAKANTHI VARSHA REDDY

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## PROFESSIONAL SUMMARY

Aspiring Software Engineer with a strong understanding of programming and problem-solving. Experienced in building simple web and machine learning projects. Quick learner with a passion for using technology to solve real-world problems.

#### **EDUCATION**

- **B.Tech in Computer Science & Engineering**, ICFAI University, Hyderabad (2022–2026) CGPA: 6.7 (till 6th semester)
- Intermediate (XII) Prathibha Junior College, Telangana 81%
- SSC (X) Apex Central School, Telangana 100%

### **TECHNICAL SKILLS**

- Languages: C, Python, SQL, HTML/CSS, JavaScript
- Frameworks & Tools: React.js, Node.js, MySQL
- **CS Fundamentals:** Data Structures & Algorithms, Operating Systems, DBMS, Computer Networks,
- Soft Skills: Teamwork, Quick Learning, Communication

### **PROJECTS**

• **Spam SMS Classifier** (Python, Scikit-learn, NLP, Flask)

Built a machine learning model to classify SMS messages as spam or legitimate using NLP techniques. Achieved 98% accuracy using TF-IDF vectorization and logistic regression. Integrated with a Flask web interface and reduced false positives by 15%.

- Expense Tracker \*\* (React.js, Node.js, MySQL)

  Built a full-stack budgeting app with secure REST APIs and dynamic data visualization. Improved tracking efficiency by 25%.
- Job Portal System (React.js, Node.js, MySQL)

Developed a job-matching platform with user authentication and resume management. Enhanced candidate-recruiter matching efficiency.

#### **EXPERIENCE**

• **Digital Marketing Intern** – QiTech IT Services Pvt. Ltd., Hyderabad (*Jun – Jul 2024*)

Improved SEO-driven website traffic by 20% through keyword optimization and content strategy.

Gained hands-on experience with analytics tools and cross-functional teamwork.

#### PROFESSIONAL DEVELOPMENT

• AI-900: Microsoft Azure AI Fundamentals – Udemy · Feb 2024 Learned core AI and ML concepts Worked with Azure AI tools (Vision, NLP) Understood responsible AI practices

• Google Cloud Skill Badges – Machine Learning & AI – Google Cloud · 2025 Prompt Design in Vertex AI Build Real-World AI lications with Gemini and Imagen

#### **CERTIFICATIONS**

- NASSCOM Data Processing & Visualization 2024
- MATLAB Onramp 2024
- NASSCOM Exploratory Data Analysis 2023

# **ADDITIONAL PROJECT REPORTS & INITIATIVES**

- Mini Project: Faculty Database System
- Report: Online Food Ordering System (2024)
- Report: Social Media Addiction A Growing Social Issue (2024)

### **INTERESTS**

Exploring AI innovations, competitive coding, and technology-driven problem-solving.