

Sreeharsha Muttamatam

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Career Objective

An enthusiastic and results-driven aspiring Machine Learning Engineer with hands-on experience in developing and deploying AI/ML models through academic and personal projects. Eager to apply my technical skills, continuously learn emerging technologies, and grow into an advanced professional in the field of Artificial Intelligence and Data Science while contributing to innovative, real-world solutions.

Education

- **Bachelor of Technology in Artificial Intelligence and Data Science** — Aug 2021 - Present — CGPA-9.0
- **Intermediate** — Bhashyam Junior College — Percentage: 80%
- **Schooling** — Bhashyam Educational Institution — GPA: 9.3

Technical Skills

- **Programming Languages:** Python, Java, C, JavaScript, HTML/CSS, R.
- **Frameworks & Libraries:** TensorFlow, Scikit-Learn, pandas, NumPy, OpenCV, Spacy, NLTK, FastAPI, Flask, Node.js, Bootstrap, JQuery.
- **Development Tools:** Git, AWS, Google Cloud Platform, VS Code, PyCharm.
- **Machine Learning:** Computer Vision, NLP, Predictive Modeling, CNN, YOLO, Classification, Regression.

Achievements

Internship

- **Machine Learning Developer Intern** at Team Infits May 2024 - Nov 2024
 - Led development of a Job Automation Platform for streamlining applications based on user preferences and created an Akruiti-to-Unicode conversion model.
 - Implemented an LLM-based system for generating and validating mathematical questions using a student-teacher approach.

Projects

- **AI Integrated Mock Interview and Resume Builder:** Built a full-stack system using FastAPI, OpenAI, and Gemini that analyzes voice, facial expressions, and responses to provide interview feedback. [🔗](#)
- **Agrestart:** Developed a React-based agricultural analysis platform with three custom-trained YOLO v8 models for leaf analysis, pest detection, and soil analysis with detailed PDF reporting. [🔗](#)

Certifications

- Oracle Certified - Cloud Infrastructure 2024 Generative AI
- Fullstack Java - TalentNext (Wipro)
- Machine Learning Specialization - Coursera

Activities

- **AI/ML Lead** at Google Developer Group - SIMATS Aug 2024 - Present
 - Developed a Frontend Code Generator using Gemini for automated UI code generation with enhanced productivity.
 - Created VoiceGDG, an AI-driven tool that synchronizes user-selected audio with videos and built a Certificate Generator that automates certificate creation using JSON-formatted attendance data.
- **Hackathon**
 - 6th Winner - Smart AI Hackathon (National Level)