Srikanth Reddy

Hyderabad, India • working.srikanth@gmail.com • +91 9492984536 • linkedin: ssrikanthreddy

Professional Summary

Looking to work in AI. Worked in 5+ Startups, 10+ Projects. Experience in Artificial Intelligence, Machine Learning, Natural Language Processing.

Work Experience

JAFFA.ai   December 2023 - January 2023
AI Engineer   *(Intern)*   *Hyderabad*

· Developed AI Agent to analyse market trends using company audio note financial reports.

Venkys.io   December 2023 - Present
ML Engineer   *(Intern)*   *Hyderabad*

· Researching and developing an AI-Based feedback model on a coding platform.

Resonex   November 2023 - Present
Founder & AI Researcher   *Startup Park, IARE*

· Developed and launched a demo of mental health analysis models on the web with an 80% overall accuracy.

Projects

ResonexAI   November 2023
· Made a website to interact with previously built AI models.
· Built in MERN stack with AI models running in backend.

NLP Suicide Risk Detection   November 2023
· Developed and tested an AI (Classifier) model based on NLP, detects the suicide risk with 89% Accuracy.

Speech Emotion Analyser   October 2023
· Developed and trained an AI (CNN) Model with 71% Accuracy.
· Feature extraction was applied to the audio clips.

Retrieval Augmented Generation   October 2023
· Developed a retrieval augmented generation (RAG) model for the Indian Government, to chat with their LTC rule set.

Achievements

- Placed 1st and achieved a perfect score of 400/400 in SkillUp'23, a 4-Hour Hackathon.
- IIT Madras Hackout '23 Recognizant (36-Hour Hackathon).
- Won 3rd Prize at EPITOME'23 (24 Hour Hackathon).
- SM Winner of Hack The Verse '23 (24 Hour Hackathon).
- 5 Star Gold Badge Programmer in Python, HackerRank 400+ Points.
- Volunteered, provided assistance, and participated in a documentary aimed at helping underprivileged kids through Common School Association (CSA).

Education

Institute Of Aeronautical Engineering   B.Tech Computer Science and Engineering
November 2022-Present   *Hyderabad*

· GPA: 8.82 (Current)

Narayana Junior College   Class XII
March 2020-March 2022   *Hyderabad*

· Grade: 93%

Skills

- **Languages**
  C, C++, Java, Python, SQL, LaTex

- **Web Development**
  HTML, SCSS, JavaScript, React.js, Node.js, Express.js Bootstrap

- **Frameworks**
  Tensorflow, Keras, Sci-Kit Learn, Matplotlib, NLTK

- **Software**
  Git, GitHub, Vercel, Obsidian, Anaconda, Jupyter

- **Subjects**
  Data Structures, Algorithms, Database, Machine Learning, Deep Learning, Neural Networks

Certifications

- Neural Networks And Deep Learning - From **Coursera**
- Unsupervised & Reinforcement Learning From **Stanford University**
- Advanced Learning Algorithms - From **Stanford University**
- Supervised Machine Learning - From **Stanford University**
- CS50x: An introduction to the intellectual enterprises of computer science - From **Harvard University**

Research

- Autonomous Mental Health Monitoring in Digital Platforms Using Multi-Modal AI. (ongoing)