

MUMMIDISETTI LAXMI RAJESH GUPTA

EXPERIENCE

AI & Data Science Intern

Coding Jr

Jun 2024 - Aug 2024 Remote

- Conducted comprehensive research on fine-tuning Large Language Models utilizing tools like Hugging Face, focusing on optimizing model performance to develop a copilot for code generation.
- Actively collaborated with team members to discuss findings, enhancing both technical proficiency and soft skills.

Industrial Trainee

Henotic Technology Pvt Ltd

May 2023- Sep 2023

- Accomplished a training program in Artificial Intelligence and Machine Learning, gaining expertise in 8 diverse ML algorithms through hands-on projects.
- Implemented a Heart Disease Prediction Model with an accuracy of 92.6% ,showcasing practical skills in Data Pre-processing, Data Visualization, Machine Learning and Data Science.

PROJECTS

QuestAI

- Developed & Fine-tuned a pre-trained Language Model (LLM) using AWS cloud services for question answering task, resulting in a 15% performance improvement.
- Libraries : Transformers, PyTorch, Peft, Hugging Face.

Thrillophilia

- Designed a fronted website for resort booking at tourist places utilizing HTML,CSS, JavaScript.

MRI-TumorSift

- Developed an MRI-based neural network utilizing Deep Learning and transfer learning for precise brain tumor type identification, achieving an accuracy of 86%.
- Libraries : TensorFlow, Keras, Numpy.

CERTIFICATIONS

- Generative AI Internship Completion from IIDT-Black Bucks.
- AI Foundation and Advanced Course Certificate from Hexart.
- Data Science Course Completion Certificate from Simplilearn.
- Get started with AI Internship Certificate from MathWorks.
- Basic Python SQL Certificate from Hacker Rank.

CO-CURRICULAR ACTIVITIES

- Organized the "Word Sphere" event as part of ISTE for Nipuna'24.
- Participated in the 24-hour Internal Smart India Hackathon 2023.
- Attended a two-day Workshop on Computer Vision .

Bhimavaram, AP

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EDUCATION

Bachelor of Technology - AIML SRKR Engineering College(A)

2021 - 2025 Bhimavaram,AP
CGPA:9.09

Intermediate - MPC Sri Chaitanya Junior College

2019-2021 Visakhapatnam, AP
Marks:972(97.2%)

School of Secondary Education Sree Vignan School

2018-2019 Visakhapatnam, AP
CGPA:10

TECHNICAL SKILLS

Programming Languages

C Python Java

Specializations

Deep Learning
Machine Learning
Large Language Models
Natural Language Processing

Databases

DBMS SQL

Front End Technologies

HTML CSS JavaScript

Tools

Android Studio Tableau Git

SOFT SKILLS

- Creative
- Teamwork
- Communication