VARSHINI THOTA

7-141,Ramanagaram, Challapalli, Krishna District, Andhra Pradesh, +91-9390687619

varshinithotas2003@gmail.com ◇ https://www.linkedin.com/in/varshini-thota-1a2679236/ ◇ https://github.com/Varshini1401

OBJECTIVE

I am on the verge of completing my graduation in computer science with 94% eager to leverage technical expertise in Generative AI, contribute to Agile projects, and thrive in a dynamic environment.

EDUCATION

Bachelor of Technology-Computer Science, SRKR Engineering College   2020-2024
Relevant Coursework: DBMS, Java, Object Oriented Programming, R programming, Data Visualization

Intermediate, Rama Krishna Junior College   2018 - 2020

SKILLS

Technical Skills	Python,Data Science,ML, SQL,AWS,NLP,Data Structures,Data analysis,Deep learning
Soft Skills	Communication Skills, Problem solving Skills, Analytical Skills, Team Management Skills

EXPERIENCE

AWS Intern   June 2023 - August 2023
Black Buck Engineers Pvt Ltd   *AWS*

- Completed an AWS internship, enhancing practical experience and engaging with mentors, and successfully developed an Efficient Intercontinental Data Migration using AWS services like DynamoDB and AWS Glue.

AIML Intern   June 2022 - August 2022
Henotic Technology Pvt Ltd   *Python ,ML, Data Science*

- Completed AIML internship, actively engaged with mentors to develop real-time projects, leading to the successful development of a car price predictor model as a practical application of acquired AIML expertise.

PROJECTS

Unlocking Placement Success Developed a high-performing binary classification model with 0.92 accuracy using algorithms like Random Forest, Decision Tree, and SVC, implemented in a user-friendly website for Resume Score Analysis and Placement Status Tracking. (Try it here)

Traffic Management System The proposed traffic management strategies involve the implementation of a real-time traffic sign detection system using computer vision and DL algorithms and a focus on optimizing vehicle detection, particularly for emergency vehicles. (Try it here)

BERT Sentiment Analyzer Implemented a sentiment analysis model using PyTorch and Transformers, utilizing the pre-trained Bert-base-multilingual-uncased-sentiment model from Hugging Face. The model accurately assigns ratings to reviews, incorporating tools like Auto Tokenizer and BeautifulSoup. (Try it here)

EXTRA-CURRICULAR ACTIVITIES

- Led the successful organization of the UNIQUS event, under the auspices of ISTE, refining interpersonal and communication skills while excelling in question formulation, problem design, and presentation creation.

CERTIFICATIONS AND ACHIEVEMENTS

- Secured the runner-up award in the IBM Hack Challenge 2023 for a distinguished data science project.
- Completed the AICTE AIML virtual internship, gaining valuable insights into cutting-edge AIML technologies.
- Successfully concluded the VERZEO ML internship, acquiring insights into a spectrum of ML algorithms.
- Received certification as a PCAP: Programming Essentials in Python from OpenEDG Institute.