Hema Pavuluri

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PROFILE

Looking for an opportunity in a reputed organization to excel, enhance my skills, and deliver solutions that align with organizational and customer needs.

EDUCATION

Vasireddy Venkatadri Institute of Technology　　06/2020 – 06/2024
Bachelor of Technology in Computer Science and Engineering　　Guntur, India
CGPA : 8.86

Sri Chaitanya Junior College　　2018 – 2020
Intermediate　　Guntur, India
Percentage : 96.5

Sri Chaitanya School　　2018
SSC　　Chilakaluripet, India
Grade points : 10.0

PROFESSIONAL EXPERIENCE

Salesforce - Intern 🔗　　04/2023 – 05/2023
- Acquired expertise in low-code and no-code tools for developing Lightning Apps and dashboards.
- Leveraged Trailhead modules to enhance platform knowledge.

AWS Academy (Cloud Practitioner) - Intern 🔗　　12/2022 – 02/2023
- Immersed in AWS toolsets, automating cloud services, and managing AWS ecosystem tools for optimal efficiency.

TECHNICAL SKILLS

- Programming Languages: Python, C, Java, HTML/CSS, JavaScript, SQL .
- Technologies and Frameworks: AWS, Azure, NumPy, Matplotlib, Pandas, TensorFlow.
- Development Tools: GitHub, Visual Studio Code.

PROJECTS

Recommendation System for Code validation and Optimal Refactoring.
Python, Machine Learning, NLP, TF-IDF, Cosine similarity.
- Developed a recommendation system to suggest code snippets based on selected language.
- Used datasets of 100k code snippets, achieving 98% accuracy with static code analysis APIs and NLP models like TF-IDF.

AI Virtual Chatbot
Python, TensorFlow, and NLTK (Natural Language Toolkit).
- Created a customizable chatbot for specific business needs using Python, TensorFlow, and NLTK.
- Enhanced user engagement by 20% and efficiency through adaptable chatbot functionalities.

Responsive Personal Portfolio
HTML,CSS,Javascript
- Contains animations when scrolling. Emails in the contact section are devloped using EmailJS.
- Compatible with all mobile devices and with a beautiful and pleasant user interface.

CERTIFICATES

- Complete Python Programming,Udemy 🔗
- Data Analytics with Python,NPTEL 🔗
- Azure Data Fundamentals,Microsoft 🔗
- Data Science Certification, APSSDC