K. Amruta Vani

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◯ https://github.com/Amruta-Reddy

in https://www.linkedin.com/in/amruta-reddy

Profile

As a Computer Science student specializing in Machine Learning and Artificial Intelligence at CMR Institute of Technology, I am passionate about software engineering, particularly in full-stack web development, algorithms, and machine learning. I am eager to pursue career opportunities in Machine Learning, Data Engineering, and Python Development. I am excited to apply the skills and knowledge I have gained throughout my studies to contribute meaningfully to the industry.

Certification

Java Programming Fundamentals
Issued By Coursera

Basics of Python
Issued by Infosys Spring Board

C for Everyone: Programming Fundamentals ⧉
Issued by Infosys Spring Board

AWS Academy Cloud Foundation ⧉
Issued by AWS Academy

Awards

Winner, WordPress Website (Swecha Telangana)
2023

Best Intern For the Month of July (Synergina)
2022

Skills

Programming
Python, C/C++, Java

Scripting
HTML/CSS, JavaScript, BASH

Database
SQL, Mongodb

DevOps
Linux Administration, Docker, Jenkins, GitLab CI/CD, Ansible, AWS

low-code
Wordpress, Drupal, PrestaShop

Additional
Git, VS Code, Microsoft Office

Education

B.Tech In Computer Science Engineering-(AIML),
CMR Institute Of Technology
2020 – present | Hyderabad, India
Secured 8.7 CGPA till 5th semester
Part of the Web 3.0 Club

Intermediate, *Toppers Junior College*
2018 – 2020 | Hyderabad, India
Secured 95%
Specialized in Physics, Chemistry and Math

School, *Army Public School Bolarum*
2009 – 2018 | Hyderabad, India
Secured 73% In CBSE 10th Board Examinations
Took NCC course in parallel with my Academic Curriculum for 2 years.

Professional Experience

Python Intern, *Edugene*
February 2023 – February 2023 | Hyderabad, India
- worked on developing and implementing algorithms to analyze complex datasets.
- I leveraged my skills in data visualization to create impactful visual representations of the data, which enhanced the understanding of the insights gained from the analysis

Junior DevOps Intern, *Synergina Private Limited*
June 2022 – August 2022
- worked with a team to build and maintain the company's infrastructure, automate deployments, and improve development workflows.
- My responsibilities included working with tools such as Git, Jenkins, and Ansible to deploy applications and manage servers.
- I gained hands-on experience in cloud computing, containerization, and continuous integration and delivery.

Projects

Website Using Wordpress,
Swecha Telangana (https://codefree16.wordpress.com/) ⧉
February 2023
- Attendend a Work shop conducted by Swecha Telangana
- Built a fully functioning Wordpress Application in 24hrs
- Won first Prize for building a website using wordpress

Implemented CRUD using BASH,
https://github.com/Amruta-Reddy/CRUD---bash.git ⧉
August 2022
- I developed a CRUD (Create, Read, Update, Delete) code using Bash scripting language.
- This project allowed me to enhance my programming skills and gain a deeper understanding of data management concepts.

Personal Portfolio, *https://amruta-reddy.github.io/My-Portfolio/* ⧉
- I developed a Portfolio using HTML and CSS.
- This project allowed me to enhance my skills and gain a deeper understanding of html and css.

Tic-Tac-Toe using python,
https://github.com/Amruta-Reddy/Tic-Ta-Toe.git ⧉
- I developed a tic-tac-toe game in python.
- This project allowed me to enhance my programming skills and gain a deeper understanding of GUI.