CHINTADA VASUDHARINI

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in CHINTADA VASUDHARINI ⊙ CHINTADA VASUDHARINI 🔗 Portfolio

PROFILE

Passionate Computer Science graduate with strong expertise in Python Full Stack and AWS Cloud. Skilled in building scalable web applications using Flask and databases like MySQL. Experienced in Machine Learning. Proficient in deploying and managing solutions on AWS. Additionally, well-versed in Software Engineering principles including SDLC, Agile methodologies to deliver efficient and maintainable solutions. Possess strong problem-solving and with the ability to adapt quickly to new technologies, work effectively in dynamic environments and collaborate with teams to achieve results.

EDUCATION

B.Tech in Computer Science and Engineering, *KL University, 8.51 CGPA*   2020 – 2024

Intermediate, MPC, *Sri Chaitanya Junior College, 9.63 CGPA*   2018 – 2020

Seconday School Certificate, *Siddhartha EM High School, 8.5 CGPA*   2017 – 2018

SKILLS

Programming Languages: Python, Java.

Web Technologies: HTML, CSS, JS, Bootstrap.

Database: MySQL**,** MongoDB.

Cloud: AWS (EC2, S3, Lambda).

Machine Learning & NLP: Hugging Face models, Deep Learning.

Software Development: Agile, Scrum, SDLC.

Tools & Version Control: Visual Studio Code, Git, GitHub, Streamlit.

PROJECTS

QUICK NOTES, *PYTHON FULL STACK PROJECT*
- QuickNotes is a full-stack web application for managing personal notes efficiently.
- Implemented secure and scalable features with AWS cloud deployment.
- Frontend: HTML, CSS, JavaScript, Bootstrap | Backend: Python Flask
- Database: MySQL | Tools: Visual Studio Code
- Live Demo ⧉ | GitHub ⧉

IMAGE CAPTIONING, *DEEP LEARNING AND NLP PROJECT*
- Developed a lightweight image captioning app using deep learning and natural language processing.
- Leveraged Hugging Face models for accurate caption generation.
- Deployed a user-friendly web app using Streamlit for interactive cloud usage.
- Live Demo ⧉ | GitHub ⧉

INTERNSHIP EXPERIENCE

AWS AI-ML Virtual Internship, *AWS Academy*
- Hands-on experience training and deploying machine learning models using AWS cloud services.
- Built data pipelines and processed large datasets for AI/ML projects.
- Learned cloud-based model deployment, monitoring, and performance optimization.

PYTHON FULL STACK, *Codegnan Destination*
- Full-Stack web applications using Python, Flask, HTML, CSS, JavaScript, Bootstrap and MySQL.
- Developed frontend components using HTML, CSS, JavaScript and Bootstrap. MySQL for database. Utilized Flask to build web applications.
- Managed in GitHub and AWS

CERTIFICATES

- AWS Certified Cloud Practitioner ⧉
- AWS Certified Solutions Architect - Associate ⧉
- Red Hat Certified Enterprise Application Developer ⧉