

CHINTADA VASUDHARINI

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🌐 CHINTADA VASUDHARINI 🔄 CHINTADA VASUDHARINI 🔗 Portfolio

PROFILE

Passionate Computer Science graduate with expertise in Python Full Stack Development, AWS Cloud, and Machine Learning. Skilled in developing scalable and user-friendly web applications using Flask and MySQL. Proficient in deploying, managing, and optimizing solutions on AWS Cloud. Well-versed in SE principles, SDLC, and Agile methodologies. Adaptable and analytical, focused on efficiency.

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
Secondary 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 caption 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 [🔗](#)