

# 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>B.Tech in Computer Science and Engineering</b> , <i>KL University</i> , 8.51 CGPA	2020 – 2024
<b>Intermediate, MPC</b> , <i>Sri Chaitanya Junior College</i> , 9.63 CGPA	2018 – 2020
<b>Seconday School Certificate</b> , <i>Siddhartha EM High School</i> , 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

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| • AWS Certified Cloud Practitioner <a href="#">🔗</a> | • AWS Certified Solutions Architect - Associate <a href="#">🔗</a> | • Red Hat Certified Enterprise Application Developer <a href="#">🔗</a> |
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