

Thigulla Shailaja

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Portfolio — LinkedIn — GitHub

Professional Summary

Energetic and motivated B.Tech student with strong foundations in Computer Science and Machine Learning. Proficient in full-stack development and cloud-based deployment. Passionate about solving real-world problems through code, with hands-on experience in developing intelligent applications.

Education

Brilliant Institute of Engineering and Technology – B.Tech in Computer Science CGPA: 8.37/10	<i>2022–2026</i>
Narayana Junior College – Intermediate Education Percentage: 88.8%	<i>2020–2022</i>
Krishnaveni Talent School GPA: 9.3/10	<i>2019–2020</i>

Technical Skills

Languages: Java (Expert), Python (Expert), C++ (Intermediate)
Web: HTML, CSS, JavaScript, React.js, Node.js, Express.js, MongoDB
ML: CNN, Scikit-learn, XGBoost, KNN, Decision Tree
Cloud/DevOps: AWS (S3, EC2, IAM), Docker, Kubernetes
Databases: MySQL, SQL

Projects

Skin Disease Prediction using ML

[GitHub](#)

A Flask-based web app using CNN to detect 13 skin diseases. Includes login, image upload, prediction confidence, medicine suggestions, and doctor advice. Tailwind CSS frontend enhances UX.

Flood Prediction using ML

[GitHub](#)

Rainfall-based flood prediction using KNN, Decision Trees, and XGBoost. Includes data upload interface and result display using HTML/CSS/JS.

College Admission Portal using AWS

Offline web portal using AWS (S3, EC2, IAM) to manage college admissions. Built with HTML, CSS, and JS for seamless access.

Jobify – Job Tracker

Full-stack application (React, Node.js, Express, MongoDB) for job tracking with features like status filters and role-based UI.

Certifications

Java Developer – Learn Tude
Python Programming – Infosys Springboard
Cloud Computing Internship – Acadamo
Cloud Workshop – EdCults

Soft Skills

Teamwork • Communication • Leadership • Critical Thinking • Time Management

Extracurricular Activities

- Silver Medal Brown Belt in Karate
- Active Member of College Dance Club
- Volunteered in College Cultural Events