Alluri Sai Koushik

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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

Mahatma Gandhi Institute of Technology – B.Tech in Computer Science *2021–2025*
CGPA: **7.37/10**

Sri Chaitanya College – Intermediate Education *2019–2021*
Percentage: **96.8%**

Bhashyam High School *2018–2019*
GPA: **9.7/10**

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