

ROHAN POTLA

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SUMMARY

Aspiring Computer Science Engineering student at Anurag University, Hyderabad, with strong technical skills and problem-solving abilities. Eager to apply academic knowledge to real-world projects and grow in the field of computer science.

EDUCATION

ANURAG UNIVERSITY	2021 - 2025
Bachelor of Technology in Computer Science	CGPA 8.11
NARAYANA JUNIOR COLLEGE	2019 - 2021
State Board of Intermediate Education	Percentage 82
NARAYANA CONCEPT SCHOOL	2018 - 2019
State Board of Secondary Education	CGPA 9.0

INTERNSHIP EXPERIENCE

GOOGLE AI-ML VIRTUAL INTERNSHIP

AICTE-EduSkills

- Designed and implemented an image captioning model using Python and Machine Learning libraries, improving caption accuracy.

FULL STACK WEB DEVELOPMENT INTERNSHIP

Future Interns

- Gained hands-on experience developing three websites, including a portfolio, an e-commerce site, and an AI-powered redesign website.

PROJECTS

Brain Tumor Detection Using MRI

- Developed and trained a KNN model achieving 85% accuracy in classification, providing an efficient tool for early-stage detection.

Drone-based Intelligent ET Sensing System And Irrigation Water Use Accounting System

- Built a drone-integrated system for irrigation water use accounting, increasing monitoring efficiency by 20% in prototype tests.

CERTIFICATE

- Amazon Web Services, AWS Academy Cloud Foundation
- Machine Learning with Python, Cognitive Class.ai
- IT Essentials, Cisco Networking Academy
- Database and SQL, Infosys Springboard
- Java Full Stack, TalentNext

TECHNICAL SKILLS

Programming: C, Java, Python

Web Development: HTML, CSS, JavaScript

Database: MySQL

Cloud: AWS

Tools: Git, VS Code