Sumedh Murakonda

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A results-driven software engineer fueled by curiosity and a passion for building impactful tech. Backed by hands-on experience in software development, I'm eager to contribute to bold ideas, innovative teams, and real-world solutions that make a difference.

Key Highlights

Programming: Java, Python, JavaScript.

Core Competencies: Data Structures, Algorithms, OOP, Operating Systems, Database, Compiler Design, Computer Networks, Economics, Software Engineering, Machine Learning, Web Development.

Frameworks: TensorFlow, PyTorch, Flask, React, Django.

Cloud Databases: MySQL, MongoDB, Google Cloud (Vertex-AI).

Experience

Accenture, Associate Software Engineer Intern   Hyderabad, Telangana
May 2025 – July 2025

- Completed training in Core Java, Generative AI, Cyber Security, Blue Prism Automation, and Appian Low-Code development.
- Actively contributed to the Novartis Lean Digital Core project, developing and integrating Appian Low-Code solutions that streamlined critical business processes and enhanced operational efficiency by 25% across global teams.
- Assisted team members in troubleshooting and optimizing low-code applications, improving project delivery timelines by approximately 20% and boosting overall team productivity.

Projects

Sponge Attack Against Multi-Exit Networks   Github⧉

- Developed a robust framework to detect and mitigate adversarial sponge attacks targeting Multi-Exit Neural Networks.
- Reduced inference time by 60% by repairing the poisoned model and managed to recover the lost accuracy by 9%.
- Tools Used: Python, Flask, PyTorch, Torchvision.

Personal Portfolio Website   Link⧉

- Designed and deployed a portfolio website to showcase my projects.
- Integrated dynamic content rendering using Jinja2 templates and implemented modular routing for smooth navigation between sections like Projects, Resume, and Contact.
- Tools Used: HTML, CSS, JavaScript, Python, Flask

Fake News Detection   Github⧉

- Developed an advanced fake news detection model using NLP and Deep Learning.
- Achieved an accuracy of 94% using hybrid Multinomial Naïve Bayes and CNN-based methodologies.
- Tools Used: Python, Pillow, pytesseract, NLTK, Tensorflow.

Education

Gokaraju Rangaraju Institute of Engineering and Technology   Nov 2022 – June 2026

- Bachelor of Technology in Computer Science and Engineering