

NAGA SUJAN MURIKI

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Profile

Enthusiastic and detail-oriented Java Developer with strong expertise in Java, Python, and JavaScript. Proficient in building scalable applications with JDBC, SQLite, and GUI frameworks like Swing and JavaFX. Passionate about problem-solving and eager to contribute to innovative solutions.

Education

Bachelor of Technology - Computer Science and Engineering, 2021 – 2025
Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology Chennai, India
CGPA - 8.2

High School, Narayana Junior Collage 2019 – 2021
Percentage - 80% Hyderabad, India

Secondary Education, Montessori Indus E.M High School 2018 – 2019
CGPA - 9.3 Kurnool, India

Skills

Programming Languages — Java | Python

Database & Frameworks — JDBC | SQLite | SQL | Swing | JavaFX

Developer Tools — Eclipse | Visual studio | GitHub | Google Colab

Soft Skills — Self Motivated | Adaptability | Communication | Attention to Detail

Internships

Virtunexa (AICTE) | Java Developer Intern Jan 2025 – Feb 2025

- Developed and optimized Java-based applications using JDBC and SQLite, improving system efficiency.
- Designed a GUI using Swing and JavaFX for better user interaction.
- Gained experience in Java development and debugging techniques in a collaborative remote environment.

Internship Studio | Web Development Intern Oct 2024 – Nov 2024

- Built a responsive e-commerce UI using HTML, CSS, and JavaScript, ensuring cross-browser compatibility.
- Optimized frontend performance, reducing load time by 30% using best practices.
- Collaborated with a team to apply front-end development best practices efficiently.

Projects

Disease Detector In Paddy Using Deep Learning, Website Jan 2024 – May 2024

- Improve crop yields by identifying paddy crop diseases accurately using deep learning models.
- Collected and processed plant images.Trained CNN models and achieved a detection accuracy of 92%.

Technologies : Python, CNN, Image Processing, Deep Learning.

Forest Fire Detection using OpenCV, Python Application Aug 2023 – Dec 2023

- Develop a real-time forest fire detection system. Designed a program to detect fires using OpenCV and Python.
- Integrated SMTP for automated email alerts to the nearest forest station.

Technologies : python, OpenCV, SMTP

Certificates

- Java Programming by udemy - October 2024
- Machine Learning-Python by Infosys - March 2024
- CCNAv7: Introduction to Networks - April 2023
- Nanotech in agriculture by NPTEL - March 2023

Achievements

CodeQuezt Contest #15: The Ultimate Coding Challenge, Naukri campus

Cognitive Intelligence Test 8.0, NIT Durgapur, Unstop