

Mohanrao Nangana

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🌐 LinkedIn | 🏠 GitHub | 🌐 Portfolio

Professional Summary

Motivated Computer Science student with strong skills in OOP, data structures, algorithms, and software testing. Experienced in test case design, automation, and debugging. Quick learner with solid problem-solving abilities, ready to grow as a Software Development Engineer in Test.

Technical Skills

Languages: Java, C, Python

Testing: STLC, Test Design, Regression, Functional, Automation (Selenium, JUnit)

Tools: Git, GitHub, JIRA

Web/DB: HTML, CSS, React, Django, MySQL, MongoDB

Education

KL University, B.Tech in Computer Science and Engineering 2022 – 2026

CGPA: 9.05 (Till Date)

Tirumaa Junior College, Intermediate – 91.3% 2020 – 2022

Sri Chaitanya Techno School, SSC – CGPA: 10.0 2019 – 2020

Key Projects

Event Management System — Django, Python

Built modules for event registration, scheduling, and role-based access; integrated user authentication and database connections.

Campus Placement Portal — React, MongoDB

🔗 Project Repository

Developed web app for placements with student registration, company listings, and application tracking; optimized performance and debugging.

Health & Nutrient Management System — Spring Boot, MySQL

🔗 Project Repository

Created REST APIs with CRUD operations; designed DB schemas, validated data flows, and implemented exception handling.

NKL Seafoods Website — HTML, CSS, JavaScript

🔗 Project Repository

Developed responsive website for seafood exports; designed product pages, ensured mobile compatibility, and tested with Selenium.

MediaI Chatbot — AIML, AWS

🔗 Project Repository

Built AI chatbot with AIML for interactive queries; deployed on AWS with frontend integration for scalability and accessibility.

Internship Experience

AI/ML Virtual Internship — Eduskills

Remote

Worked on AI/ML projects: data preprocessing, supervised learning, and model evaluation; trained ML models and presented solutions.

Certifications

- AWS Certified Cloud Practitioner
- Salesforce Associate Certification
- Red Hat Certified Enterprise Application Developer

Interests

Learning New Technologies | Gym | Cricket