

MORLA PRASANTH KUMAR

Aspiring Developer · Computer Science Student · AI / Generative AI Enthusiast

PROFILE

3rd Semester Computer Science student at NIAT, building a foundation across programming, web development, backend APIs, databases, Artificial Intelligence and Generative AI. Started the developer journey in 2024 and enjoy turning ideas into practical digital projects.

TECHNICAL SKILLS

Programming Languages	Python · C++ · JavaScript · SQL · HTML · CSS
Frontend Development	React.js · Bootstrap · Tailwind CSS · Responsive Web Design
Backend & APIs	Flask · REST APIs · API Integration
Databases	SQL Databases · MongoDB
AI / Generative AI	Generative AI · Large Language Models (LLMs) · Prompt Engineering · LangChain · Retrieval-Augmented Generation (RAG) · AI Agents · Multi-Agent Systems · MCP (Model Context Protocol) · LLM Evaluation · LLM Fine-Tuning
Computer Science	Data Structures & Algorithms (DSA) · Object-Oriented Programming (OOP) · Problem Solving & Debugging

SELECTED PROJECTS

SecureSharz

Secure file-sharing platform focused on secure sharing, encryption and URN-based identity.

PharmaGuard AI

AI-powered pharmacogenomic analysis platform for predicting drug response and risks, using Python/FastAPI, LLM-based explanations and pharmacogenomic concepts.

EDUCATION & JOURNEY

2026	3rd Semester	Building projects, learning AI/LLMs and strengthening development skills.
2025	Joined NIAT	Started formal Computer Science journey at NIAT.
2024	Developer Journey	Started self-learning programming and web development.
2024	12th Pass	Completed Class 12 and began exploring technology and programming.

CONTACT

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