Neev Paraskumar Modh

Artificial Intelligence and Machine Learning

Institute of Technology , Nirma University

25BAM502

B.Tech.

Gender: Male

DOB: 14-01-2007

Examination	University	Institute	Year	CPI / •A
Graduation	Nirma	Nirma University	Ongoing	Present
Diploma	GTU	Government Polytechnic, Abad	2025	9
Matriculation	GSEB	Aga Khan School, Siddhpur	2022	74%

Pursuing **Honora** in Computer Science and Engineering and **Minor** in Machine Intelligence

SOHOLASTIC ACHIEVEMENTS

- Achieved **3rd Rank** in the *India–Israel International Hackathon* with team-based problem solving out of 600 teams.
  (2025)
- Secured **All India Rank 174 out of 19,000 candidates** (∼Top **1%**) in **DDCET Examination**.
  {2025}
- Recognized for **Outstanding Academic Performance** in subjects *4230702 (DBMS)* and *4230705 (Computer Networks)*
  {2023}

INTERNSHIP AND RESEARCH P ROJECTS

Automated Institutional Workflow Management Platform

Research Internship, GPA | Summer Underqradutate Research Program   July -Sep 2024

- Engineered a modular **web-based admin platform** to digitize academic and institutional workflows..

- Designed database schemas and implemented **normalized relational models** for laboratory, admissions, and committee modules..

- Leveraged **Laravel MVC architecture** with optimized query handling for efficient CRUD operations.

- Incorporated **role-based authentication and access control**, ensuring secure and multi-level user management.

Component-Driven Front-End Systems for High-Performance Web Applications

Research Internship, Elenser Technologies   Aug-Sep 2023

- Engineered modular React-based architectures leveraging reusable components and virtual DOM optimization.

- Applied asynchronous rendering and event-driven workflows to enhance responsiveness under concurrent usage.

- Optimized client-side state management and API integration for seamless real-time data exchange.

- Conducted performance profiling, achieving reduced render overhead and improved interaction latency..

TECHNICAL SKILLS

Programming Languages	Proficient in: C++, Python	Familiar with: Java,, PHP
Development	Laravel, , Angular, Html, Css, Javascript,
Data Science	Keras, TensorFlow, PyTorch, Matplotlib, NumPy, SciPy, Pandas