



## EDUCATION

<b>Mukesh Patel School of Technology Management and Engineering, NMIMS</b> B. Tech in Computer Engineering CGPA: 3.90/4	<b>2022-2026</b>
<b>Ryan International School</b> CBSE: 90.40%	<b>2022</b>
<b>Witty International School</b> IGCSE: 91.00%	<b>2020</b>

## PROJECTS

### Text Summarization Tool - 2024

Developed an extractive text summarization model using advanced NLP techniques to condense articles into concise summaries. Optimized performance with TF-IDF and frequency-based keyword extraction, ensuring scalability across varied content types.

### Sentiment Analysis Model - 2024

Designed and built a sentiment classification model using labeled data to categorize text as positive, negative, or neutral. Applied NLP techniques like tokenization and vectorization to improve accuracy and ensure robustness across diverse datasets.

### Restaurant Chatbot for Automated Customer Support - 2023

Developed an NLP-based restaurant chatbot to handle menu inquiries, order placement, and reservations. Integrated intent recognition and dialogue management for accurate, context-aware responses, improving customer engagement and efficiency.

## INTERNSHIPS

### NUSUMMIT TECHNOLOGIES – 3 Months (MAY 2025 – JUL 2025)

Generative AI Intern

Collaborating with the AI research team to design, train, and fine-tune generative models such as transformers and diffusion models for diverse applications. Contributing to data preprocessing, model evaluation, and deployment pipelines using Python, TensorFlow and related ML frameworks. Assisting in the development of prototypes and POCs for real-world use cases in content generation and automation.

### CODERONE – 3 Months (DEC 2024 – FEB 2025)

Data Science and Analytics Intern

Led a team of six to successfully deploy two NLP-based projects—Text Summarization and Sentiment Analysis—by overseeing the complete project lifecycle from data preprocessing to model deployment. Streamlined text processing through Python-based automation, reducing manual effort by 30% and ensuring timely project delivery.

## CERTIFICATIONS

- Data Visualization with Python – Coursera - 2024
- Machine Learning Regression – Coursera - 2024
- Databases and SQL for Data Science with Python – Coursera -2024

## CORE SKILLS

**Programming Languages:** Python, Java, C++, HTML, CSS, JavaScript

**Software & Tools:** VS Code, Jupyter Notebook, MATLAB, SAS, Tableau, AutoCAD, MySQL

**Interpersonal Skills:** Public Speaking, Team Management, Time Management, Multitasking

## ACHIEVEMENTS AND POSITION OF RESPONSIBILITY

- Completed Coursera Specializations with Honors, demonstrating proficiency in machine learning and data science. (2025)
- Head of Corporate Relations at IEEE NMIMS, leading industry outreach and partnership initiatives. (2024)
- Organized high-impact events such as panel discussions and workshops under FINDROME NMIMS. (2023)
- Completed a social internship at INSEED, contributing to community-driven sustainability projects. (2023)