

# VIKHYAT AGRAWAL BTech Computer Engineering 2026 28/08/2004



### **Education**

MPSTME, NMIMS University 2022 - 2026

B. Tech Computer Engineering

CGPA: 3.40/4.00

Mount Litera Zee School 2022

CBSE: 83.57 %
Centre Point School 2020

CBSE: 92.20%

#### **Projects**

### **Email Classification System - 2024**

Developed an email sentiment analysis model using NLTK and TF-IDF. Trained and compared Decision Tree, Naive Bayes, and Random Forest models, selecting Random Forest for its superior accuracy. Introduced a custom "Happiness Quotient" metric to summarize overall sentiment trends effectively.

#### AI Based Background Replacement System-2024

Built a real-time background replacement app using Python and OpenCV. Used frame differencing and binary masking for accurate foreground detection and virtual background overlay. Enhanced privacy and professionalism in virtual meetings, with broader use in content creation and e-commerce.

#### Society Management System - 2024

Built a full-stack Society Management System using Flask, MySQL, and Bootstrap with role-based access for key roles. Enabled secure parcel coordination between guards and residents, improving delivery flow. Integrated flat listing and filtering to connect tenants directly with the Secretary, removing brokerage.

### Book Recommendation Website - 2024

Developed a book recommendation website that suggests books to users based on their preferences, genre, and interests. Implemented a user-friendly interface and recommendation logic to personalize suggestions and enhance user engagement.

#### Internship

## HNT Foods Pvt Ltd - May - July 2025

As a Web Developer Intern, I built two business websites using AI tools like Dora AI, Durable, and Google Stitch. Designed a corporate site to highlight HNT Foods' food grain operations and a Gen Z–focused site for media brand Kreare to drive brand collaborations.

### Blive Music - Aug - Nov 2024

Served as company ambassador at premium venues including Bastian, establishing brand presence and fostering client relationships. Collaborated with Divyansh Rana on influencer marketing campaigns, facilitating strategic brand partnerships and promotions.

## Fefria Ltd May-Jul 2024

Co-developed comprehensive residential management software from conception to deployment. Led requirements analysis and backend development, implementing key modules for resident profiles, maintenance tracking, and visitor security. Delivered reliable system meeting all project deadlines and specifications.

## **Certifications & Publications**

Full stack Web Development – Udemy - 2025 Graphic Designing – Udemy - 2023

# **CORE SKILLS**

#### **Technical Skills:**

**Software Development:** Full Stack Web Dev, Python, Figma, MySQL, MongoDB, Power Automate, Google Seo Setup **Other Skills:** Gen Ai Tools, MS Excel, Canva, Adobe Photoshop and Illustrator, MATLAB **Soft Skills:** 

Willingness to learn, Team Player, Creative and Strategic Thinker, Attention to Detail, Effective Communication

# **Achievements and Positions of Responsibility**

- Head of the Artist Management Team of The Editorial Board of NMIMS 2024
- Represented my class in POLARIZER, Annual Physics Fest of NMIMS 2022
- National Level Bronze in Martial Arts 2017