

# NIKHIL CHANDRA

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## Education

**Madan Mohan Malaviya University of Technology**

**Nov 2022 - June 2026**

*Bachelor of Technology in Electronics and Communication Engineering*

*Gorakhpur, Uttar Pradesh*

## Relevant Coursework

- Data Structures
- Algorithms Analysis
- Artificial Intelligence
- Systems Programming
- Software Methodology
- Database Management
- Internet Technology
- Computer Architecture

## Experience

**GDSC (Remote)**

**May 2024 – June 2024**

*AI Project Training*

*Sasaram, Uttar Pradesh*

- Prompt Design in Vertex AI pathway
- Developed GenAI Apps with Gemini and Streamlit Pathway.
- GenAI Arcade Game

**CDAC, CyberGyan (Remote)**

**June 2024 – July 2024**

*Cybersecurity Intern*

*Greater Noida, Uttar Pradesh*

- Gained hands-on experience in ethical hacking and penetration testing during my cybersecurity internship with CDAC and CyberGyan.
- Worked on DDoS mitigation project using pfSense, an open-source firewall and router platform.
- The project successfully reduced the impact of DDoS attacks, enhancing network resilience.

**NIELET (Remote)**

**June 2024 – July 2024**

*Embedded System Intern*

*Gorakhpur, Uttar Pradesh*

- Developed and tested embedded firmware, ensuring robust and reliable operation in various environments.
- Collaborated with cross-functional teams to develop high-quality embedded systems products on schedule.
- Improved power management strategies in embedded systems, contributing to longer device lifespans.

## Projects

**Portfolio** | *HTML, CSS, JavaScript*

**January 2024**

[Click here for visit](#)

- Developed a personal portfolio website to showcase professional projects, skills, and achievements.
- The portfolio features a clean and modern design, offering an interactive experience to potential employers and clients.
- Optimized for desktop, tablet, and mobile devices, ensuring a seamless experience across various screen sizes.

**Perfume E-Commerce** | *HTML, CSS, JavaScript*

**July 2024**

[Click here for visit](#)

- **Description:** Developed a full-fledged e-commerce platform focused on selling perfumes. The site features a modern and intuitive user interface with an elegant blue theme, designed to enhance the shopping experience.
- **User Authentication:** Secure login and registration system with error handling and validation.
- **Responsive Design:** Mobile-friendly layout, ensuring optimal user experience across devices.
- **Product Catalog:** Displays a variety of perfumes with detailed descriptions, images, and pricing.
- **Social Integration:** Users can share products on social media platforms, facilitating organic marketing.

## Technical Skills

**Languages:** C++, C, HTML/CSS, JavaScript, SQL

**Developer Tools:** VS Code, Dev, Google Cloud Platform

**Technologies/Frameworks:** Linux, Jenkins, GitHub, JUnit, WordPress

## Leadership / Extracurricular

**IEEE**

**June 2023 – Present**

*Management and Outreach Head*

*Madan Mohan Malaviya University of Technology*

- Coordinated seamless and impactful events experiences in techSrijan'23 , Internal SIH'23 , HACKFEST'24 , TEDxMMMUT, Internal SIH'24 .