

# Nilesh Kumar

Roll No.: 22157147007

Bachelor of Technology

Government Engineering College, Aurangabad

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🐙 GitHub Profile

🌐 LinkedIn Profile

## EDUCATION

### •Bachelor of Technology in Computer Science and Engineering(AI and ML)

2022-26

Government Engineering College, Aurangabad

CGPA: 7.41

## EXPERIENCE

### •Software Development Intern

Dec 2025 – Jan 2026

MaryaMurti

On-site

- Spearheaded the full-stack development of a comprehensive venue booking and event management platform.
- Designed and implemented a robust admin dashboard for venue owners to manage bookings and analytics in real-time.
- Integrated secure payment gateways and map services, directly contributing to the platform's successful launch.

### •Frontend Developer Intern

May 2025 – July 2025

Androwebstech

On-site

- Developed responsive and interactive user interfaces using **React.js** and **Tailwind CSS**, translating Figma designs into pixel-perfect code.
- Collaborated with backend teams to integrate RESTful APIs, ensuring seamless data binding and dynamic content rendering.
- Optimized application performance by implementing code-splitting and lazy loading, improving load times by 20%.

## PROJECTS

### •Mano India 🇮🇳

A full-stack service marketplace connecting local artisans with customers.

- Architected a scalable booking platform using the **MERN stack**, featuring secure user authentication (JWT).
- Integrated **Razorpay Payment Gateway** to enable seamless, real-time financial transactions for services.
- Engineered RESTful APIs to manage artist profiles, booking schedules, and dynamic data retrieval.
- Technology Used: MongoDB, Express.js, React.js, Node.js, Razorpay API.

### •Multimodal Document Understanding 🤖

An AI-powered system capable of analyzing mixed-media documents (text, images, tables).

- Leveraged **Generative AI & LLMs** to perform Visual Question Answering (VQA) and automated summarization.
- Implemented an extraction pipeline combining **OCR** and NLP to convert unstructured files into structured JSON data.
- Optimized data preprocessing workflows to handle diverse file formats with high accuracy.
- Technology Used: Python, Transformers, Computer Vision, LLMs, OCR.

## TECHNICAL SKILLS AND INTERESTS

**Languages:** C/C++, Python, JavaScript (ES6+), SQL, HTML5, CSS3

**Frameworks & Libraries:** React.js, Node.js, Express.js, Tailwind CSS, Redux, Pandas, NumPy

**Developer Tools:** Git, GitHub, VS Code, Postman

**Cloud & Databases:** MongoDB, MySQL, Firebase, REST APIs

**Relevant Coursework:** Data Structures & Algorithms, Operating Systems, OOPs, DBMS, Computer Networks, Compiler Design

**Areas of Interest:** Full Stack Development, Generative AI, Cloud Security

**Soft Skills:** Problem Solving, Team Leadership, Adaptability, Technical Communication

## POSITIONS OF RESPONSIBILITY

### •Coordinator Parvidhi Tech Club (Official Tech Club)

Jan 2024 - Present

- Led the official tech club of the college, organizing large-scale coding competitions and 24-hour hackathons.
- Managed event logistics, problem-setting for contests, and student engagement initiatives.