

Nilesh Kumar

Roll No.: 22157147007

Bachelor of Technology

Government Engineering College, Aurangabad

+91-8210764583

nileshsingh7651@gmail.com

GitHub Profile

LinkedIn Profile

EDUCATION

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

Government Engineering College, Aurangabad

2022-26

CGPA: 7.41

EXPERIENCE

Software Development Intern

MaryaMurti

Dec 2025 – Jan 2026

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.