Nitesh Mishra

<u>Linkedin</u> | GitHub Email: nit.mishra3@gmail.com Mobile: +91-7738773715

Internships

GetShift Communes | Full Stack Developer Intern

Hybrid, Mumbai

December 2024 - March 2025

- Built and maintained web applications using the MERN stack.
- Performed RESTful API integration and implemented dynamic UI features to enhance the application workflow.
- Deployed updates using Git and hosted services on AWS EC2, improving scalability and uptime.
- · Utilized MongoDB for data modeling and CRUD operations, ensuring seamless synchronization between frontend and backend.

Projects

SkillCircle | Learning and Mentorship Platform | *Link*

July 2025

React.js, Node.js, Express, MongoDB, JWT, Cloudflare.

- Developed a platform enabling users to both teach and learn skills in a peer-to-peer model, facilitated by a credit-based mentorship system that allows seamless session booking and rewards mentors, creating a self-sustaining learning ecosystem.
- Integrated a real-time meeting system with chat, session approvals, auto-generated links, credit deductions, and mentor notifications for streamlined scheduling.
- Engineered secure, modular, RESTful APIs and optimized MongoDB performance through indexing and aggregation for efficient data retrieval.
- · Implemented platform security best practices including HTTPS, JSON Web Token lifecycle management, and thorough input sanitization.
- Enabled secure video uploads and content sharing using Multer and MongoDB, allowing mentors to upload learning materials.

My Portfolio | Web application | *Link*

September 2024

JavaScript, Html/CSS.

- Designed and developed a personal portfolio website to present skills, projects, and experience in a structured format.
- Included animated project cards with GitHub/live links, tech stack tags, and descriptive overlays.
- Focused on visual clarity, responsive layout, and intuitive navigation to ensure seamless recruiter experience.
- Demonstrates practical frontend implementation using vanilla JavaScript and clean UI practices across all devices.

Technical Skills

Languages: C/C++ (Proficient), Python (Proficient), SQL.

Technologies: Git, GitHub, MongoDB, EC2.

Web Development: HTML, CSS, JavaScript, ReactJS, NodeJS.

Concept: Common Data Structures (Array, Linked List, Trees, Graphs), DBMS, Sorting and Searching Algorithms.

Education

Thakur College of Engineering, Mumbai

June 2022 - Present

Bachelor of Technology in Artificial intelligence and Data science, CGPA: 8.17

Relevant Coursework: Data Structures, Computer Networks, Operating Systems, DBMS