

Himanshu

LinkedIn Github

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EDUCATION

- **PDPM Indian Institute of Information Technology, Design, and Manufacturing** Jabalpur, India
Bachelor of Technology - Electronics and Communication Engineering; GPA: 9.0 December 2021 - present

SKILLS SUMMARY

- **Languages:** Python, C++, SQL, JavaScript, TypeScript.
- **Frameworks & Tools:** Node.js, Express.js, ReactJS, Next.js, Tailwind, Tailwind CSS, MUI, REST API, GIT, GitHub, Socket.IO, MongoDB.
- **Soft Skills:** Analytic Thinking, Creativity, Leadership, Emotional Intelligence, Public Speaking, Time Management.

EXPERIENCE

- **Intern @QuadB Technologies** Remote
Next.js Developer Intern June 2023 - August 2023
 - Actively contributed to the development of approximately 40% of a SaaS-based project, similar to Shopify, using the MERN Stack and several template engines.
 - Collaborated with the backend team to seamlessly integrate RESTful APIs, enabling efficient data exchange between the frontend and backend of the application.
 - Conducted thorough API testing documentation and bug fixes for over 50 endpoints to provide valuable feedback.
 - Implemented Redux for state management, optimizing data flow, enhancing application maintainability, and actively engaging in troubleshooting and debugging efforts to ensure smooth performance.

PROJECTS

- **HACKSHARE - Hackathon Collaboration WebApp:** [\(View Project\)](#)
 - Built a full-featured platform with community posting and interaction features, robust team management, role-based member management, and resource sharing, leveraging MongoDB for efficient data storage and retrieval.
 - Implemented GitHub API integration, enabling seamless linking of multiple GitHub repositories to teams, allowing users to view recent commits and pull requests directly within the platform.
 - Integrated Gemini-AI to enhance resource management, providing automated tagging for documents, images, code snippets, and links shared within teams and also built an AI-powered discussion section.

Tech Stack: Next.js, Tailwind CSS, NextUI, TypeScript, Node.js, MongoDB, Express.js, Cloudinary, Gemini-Pro, Vercel
- **SMAS - Smart Mess Authentication System - [EDP PROJECT]:** [\(View Project\)](#)
 - Built a comprehensive Smart Mess Authentication System for IIITDM Jabalpur, seamlessly integrating frontend, backend, and Raspberry Pi hardware that will be used by over 500+ students.
 - Designed an intuitive dashboard for student profiles, meal tracking, and rebate processes, enhancing user experience along with admin capabilities.
 - Implemented real-time QR code scanning using Raspberry Pi, automating meal data updates and ensuring accuracy.

Tech Stack: TypeScript, Tailwind, Django, Python, Django REST framework, ReactJS, JWT, BcryptJS, PostgreSQL
- **WEB-404-MONITOR — Website Monitoring System:** [\(View Project\)](#)
 - Developed a service that provides hassle-free website monitoring to keep tabs on the health of your websites by automated monitoring, providing timely notifications when any of your websites experience downtime.
 - Implemented various features in a simple interface to allow users to manage the monitoring of their logged URLs, along with ensuring their data's security through server-side encryption.

Tech Stack: Next.js, TailwindCSS, Node, Express, MongoDB, JWT, OAuth 2.0, Mongoose

ACHIEVEMENTS

- Special mention in "CAN YOU HACK IT?" hackathon: Web Development hackathon at IIITDM J 2023.
- Solved over 400+ problems on various platforms with 1844 rating on **Leetcode** and 1200+ rating on **Codeforces**.
- Nominated to receive direct funding from the incubation cell of IIITDM Jabalpur for SMAS project (Smart Mess Authentication System).

VOLUNTEER EXPERIENCE

- **Assistant Counselling Coordinator** Jabalpur, India
Managed the working of the counselling committee of my college and carried out official duties. Present
- **Student Academic Mentor** Jabalpur, India
Guided Juniors navigate challenges, fostering a positive experience for incoming students. August 2022- July 2023