Dheeraj Sharma

Bachelor of Technology
Computer Science and Engineering
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PROFILE

Aspiring Software Development Engineer skilled in full stack web development (MERN) with experience in real-time applications, RESTful APIs, and scalable system architectures. Solved 600+ DSA problems across platforms. Actively seeking SDE internships and roles to apply backend and systems knowledge.

EDUCATION

•Motilal Nehru National Institute Of Technology,Prayagraj   *2022-2026*
Board of Intermediate Education, U.P   7.45 (till 6th semester)

•Vidya Niket School (Class 10th),Gwalior,MP   *2019*
Central Board of Secondary Education   CGPA/Percentage: 90.6

•SDVM Public School (Class 12th),Gwalior,MP   *2021*
Central Board of Secondary Education   CGPA/Percentage: 82

EXPERIENCE

•Innovation and Incubation Hub MNNIT Foundation
Worked as a web developer Intern at IIHMF   Prayagraj
– Developed Official Website of IIHMF (www.iihmf.in)

PROJECTS

•Collaborative Code Editor - CodeForge
Built a real-time collaborative code editor with Socket.IO (live sync), WebRTC (voice chat), JWT auth, and CodeMirror-based UI. Developed using the MERN stack, ShadCN/Tailwind, and React Query.

•Official Website for IMMUNOCON 2025
Developed the official MERN stack website for IMMUNOCON 2025 (MNNIT, Allahabad) with user registration, JWT-based authentication, React Query for state management, and a responsive UI using Tailwind CSS.

•Instagram-like Social Media Website
Developed a social media platform with post creation (images/videos), likes, comments, private/public profiles, real-time chat, notifications, and media storage using Cloudinary, React Query for state management, and a responsive UI with Tailwind CSS.

TECHNICAL SKILLS

Languages: Java, Python, JavaScript, C
Web Technologies: HTML, CSS, REST APIs, WebSockets, JSON
Developer Tools: Git, GitHub, VS Code, Postman
Frameworks/Libraries: React, Express.js, Node.js, Tailwind CSS, CodeMirror, WebRTC
Cloud/Databases: MongoDB, MySQL
Other: Socket.IO, JWT, React Query, Cloudinary, OpenCV, Arduino
Areas of Interest: Full Stack Web Development, Data Structures and Algorithms, Object-Oriented Programming (OOP), System Design

CODING PROFILES

LeetCode (600+ problems solved)   **GeekForGeeks**   **CodeChef**   **CodeForces**

POSITIONS OF RESPONSIBILITY

• **Coordinator, Astro Club MNNIT | Web Team, Institute Innovation Council (IIC), MNNIT**

ACHIEVEMENTS

• **Uhack 2.0 Hackathon (Best UI/UX Winner):** Won Best UI/UX for developing a health-focused website with an AI chatbot using MERN Stack, RASA, NLTK, and Python.

• **Codeforge (Botrush) – First Runner-up:** Built an AI-powered disease diagnosis website using MERN Stack, RASA, NLTK, and symptom analysis APIs.

• **Detect and Direct (Avishkar'24) – Second Runner-up:** Developed a laser-targeting hardware system using OpenCV, Python, and Arduino, achieving precise real-time alignment.

• **Webster (Codesangam) – Ranked 6th (Top 2nd Year Team):** Created a MERN-based task management web app with note-taking, reminders, to-do lists, Markdown support, and canvas integration.