SHOURYA MISHRA

Reg No.: 20233268

Computer Science and Engineering

Motilal Nehru National Institute of Technology Allahabad

Prayagraj

📞 +91-7388831199

✉ shouryamishra55@gmail.com

 ShouryaMishra2006

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EDUCATION

•Motilal Nehru National Institute of Technology Allahabad *2023-2027*
Bachelor of Technology , Computer Science and Engineering CGPA (till 4th sem): 8.73

•Kendriya Vidyalaya No.1 Air Force Gorakhpur *2022-2023*
Intermediate , C.B.S.E Percentage: 93.4

•Kendriya Vidyalaya No.1 Air Force Gorakhpur *2020-2021*
High School , C.B.S.E Percentage: 96.8

PROJECTS

- **HealHub** 🎧 *March–May 2025*

  AI-integrated doctor appointment system with secure payments, media upload, and admin dashboard.
    - **Tech Stack:** React.js, Node.js, Express.js, MongoDB, Tailwind CSS, Cloudinary, PhonePe API, **Python (SpaCy, ClinicalBERT, Tesseract OCR)**, OpenCV, UMLS API, FDA API.
    - Patients can Browse doctors by specialization, Book appointments with real-time slot availability and cancellation.
    - Integrated **PhonePe API** for secure **Scanning through any UPI app, UPI ID, Card, and net banking** payments.
    - Developed **AI assistant-PharmaMate** with SpaCy, ClinicalBERT, and OCR; achieved **90%+ accuracy** on clinical texts to provide accurate predictions for conditions, treatments, specialists, and drugs.
    - Created **admin panel** to manage doctors, pricing, availability, and appointments.

- **MNNITClubHub** 🎧 *May 2025*

  Campus-wide club and placement portal for MNNIT with real-time collaboration and AI-powered recruitment.
    - **Tech Stack:** React.js, Node.js, Express.js, MongoDB, Socket.io, Google OAuth, Cloudinary, Multer, Nodemailer, LangChain, Llama3 (Groq), Tailwind CSS
    - Implemented **Google OAuth** and MNNIT email verification for secure student registration.
    - Enabled students to **create clubs**, manage **live Socket.io discussions**, and organize events with RSVP.
    - Used **Multer** for resume uploads and **LangChain** for parsing candidate information.
    - Extracted job requirements using **Llama3 (Groq)** and scored resumes with AI-driven similarity metrics.
    - Built company dashboard with job posting, candidate tracking, and **email outreach via Nodemailer**.
    - Centralized platform for collaboration, hiring, and community-driven learning within MNNIT.

TECHNICAL SKILLS AND INTERESTS

Languages	C++, Java
Developer Tools	Git, GitHub, Google Colab, Postman
Frameworks	Next.js, Node.js, Express.js, FastAPI
Libraries	React.js, Socket.IO, SpaCy, Transformers, PyTorch, Tesseract OCR, Nodemailer
Soft Skills	Communication, Teamwork, Leadership, Time Management
Areas of Interest	Data Structures, Algorithms, Web Development, Machine Learning, Object-Oriented Programming, Operating Systems

ACHIEVEMENTS

- **Google Girl Hackathon 2025 :** SemiFinalist *February 2025*
- **Contributor, ContriHuB :** 1-month open-source contribution event, Hacktoberfest 2024. *October 2024*
- **Contributor, GSSoC 2024 :** 3-month open-source contribution,Girl Script Summer Of Code *May-Aug 2024*
- **6th Position, Webster :** Web development competition, Avishkar'24 (MNNIT Tech Fest). *November 2024*
- **3rd Position, Code Indrome :** Web development competition, Avishkar'24 (MNNIT Tech Fest). *March 2024*

POSITIONS OF RESPONSIBILITY

- **Web Team Member ,** College Research Project MNNIT
- **Design Team Member ,** Robotics Club MNNIT

CODING PROFILE

- **Shouryamishra55 (Leetcode)**
- **shouryamishra4 (CodeChef)**
- **shourya2vdfg (Geeksforgeeks)**