



Sujeet Mahto

Roll No.: 2024CA103

Master of Computer Applications

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GitHub Profile

LinkedIn Profile

EDUCATION

- Motilal Nehru National Institute of Technology Allahabad** *Present*
Master of Computer Applications *Current CPI: 9.5*
- Chaudhary Bansi Lal University, Bhiwani** *2024*
Bachelor of Science (Computer Science) *CGPA: 7.99*
- City Senior Secondary School Hansi Road** *2021*
Board of School Education Haryana *Percentage: 91.6%*

PERSONAL PROJECTS

- Lexica (A Book Reading Companion app)** *Team Project | Ongoing*
Next.js, MongoDB, Datamuse API
 - Integrated Datamuse API for word definitions and synonyms with frequency ranking
 - Optimized processing speed by 33x using Promise.all and hashmap-based word tracking
 - Implemented Cloudinary integration for PDF cover image management
 - Developed JWT-based authentication system with encrypted credential storage
- MiniUserBot (Telegram Automation)** *Personal Project | Completed*
Python, Telethon, MongoDB
 - Created message handler with regex filtering for automated chat responses
 - Implemented scheduled message deletion system with MongoDB log tracking
 - Developed secure Bash command execution interface with output sanitization
 - Built Google search integration returning first 3 relevant results
 - Utilized Telethon's async features for concurrent message processing
- Thor's Weather Watch** *Learning Project | 2024*
Next.js, OpenWeather API
 - Implemented GPS-based location detection with manual city override
 - Designed minimal UI displaying temperature, wind speed and air quality
 - Integrated OpenWeather API with axios for real-time data fetching
 - Developed error handling for API rate limits and location denials
 - Utilized Tailwind CSS for responsive mobile-first design

TECHNICAL SKILLS AND INTERESTS

Languages: Javascript, Python, C, C++, Typescript, Bash, Lua

Developer Tools: Linux, Git/Github, Neovim, VS Code

Frameworks: ReactJS, Tailwind CSS, NextJS, ShadCN

Databases: MongoDB

Areas of Interest: Arch Linux, Open Source

POSITIONS OF RESPONSIBILITY

- Full-Stack Integration Engineer, Web Team** Application Club, MNNIT *January 2025 - Present*

ACHIEVEMENTS

- 1st Runner-up, Devjam 2025** MNNIT's flagship hackathon *2025*
- Rank #6, OPC Freshers** Competitive coding contest by CC Club *2025*
- Finalist, DevOrDie (Avishkar)** MNNIT *2024*
- Top 70, CodeStart 8.0** Out of 213 teams, CC Club *2025*
- AIR 232, NIMCET 2024** National-level MCA entrance *2024*
- 1st Position, Science Exhibition** District-level, Bhiwani *2022*