Neeraj Choudhary

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GitHub Profile | **Linkedin Profile**

EDUCATION

VIT Bhopal University Bhopal, India
B-Tech Computer Science and Engineering (Specialization in Artificial Intelligence and ML) Oct 2022 – Present
- Major GPA: 8.70/10

TECHNICAL SKILLS

- **Programming Languages / Libraries** : Python, C++ (OOP), JavaScript (React, Node.js, Express, Next.js**)**
- **Frameworks / Libraries:**Streamlit, Bootstrap, Redux, Tailwind CSS
- **Operating Systems / Database:**SQL, MongoDB
- **Other**: Machine Learning , NLP, RAG, APIs, Data Structures, Algorithms, Git, SDLC, Agile

WORK EXPERIENCE

Quantic Cloud Technologies Pvt Limited Indore,India
Full-Stack Developer Intern Mar 2025 – Jul 2025
- Built a QR-based menu booking UI using React.js, reducing order processing time by 25% and handling 100+ orders daily. Implemented user authentication and order management, securing data for 500+ users.

The Technogen Hyderabad, India
Web Development Intern Mar 2023 – May 2023
- Designed 8+ responsive UI components that improved accessibility and user engagement across web platforms.
- Resolved 10+ critical bugs, collaborating with cross-functional teams to improve system stability.

PROJECT EXPERIENCE

Healio – AI Mental Health Support Platform Feb 2024 – Apr 2024
- Developed an AI-powered mental health support platform using Python and Streamlit, integrating Google Gemini API for intelligent conversational responses.
- Implemented NLP-based sentiment analysis and a Doctor Recommender System using Machine Learning models (Logistic Regression, SVM, Random Forest) to map user moods and symptoms to suitable specialists.
- Designed a clean and interactive mood tracking dashboard for visualizing emotional trends and providing personalized coping and wellness suggestions.
- Handled API integration, model evaluation, and data preprocessing, ensuring fast and reliable real-time interactions.

MicroTaskVault – Decentralized Microtask Platform Jan 2025 – Apr 2025
- Developed the frontend using Next.js and Tailwind CSS, creating responsive dashboards, landing pages, and user components for smooth real-time operations.
- Implemented AI-driven task allocation and a CLIP-based thumbnail suggestion system, enabling freelancers to rate and label content efficiently for creators.
- Implemented Supabase backend integration, handling secure authentication, real-time updates, and ensuring scalable performance.

EXTRACURRICULARS

Linux Technical Lead Mar 2024 – Aug 2025
- Enhanced and maintained a club website highlighting Linux project and resources, managed 3 online workshops

Inter College Hackathon
- Created an innovative web application that allows 400+ students to report amenity concerns smoothly, while automating task assignments for hostel administrators, resulting in a boost in operational efficiency

Completed the 100 Days Code Challenge:
- Solved 230+ problems on GFG , strengthening logical thinking and mastering algorithmic understanding.

ADDITIONAL

- **Certifications & Training:** Acquiring Data by Accenture, Introduction to Programming Using Python by Vityarth, DevOps Fundamentals by IBM Career Education Program, GitHub Foundations by DataCamp, Programming with JavaScript by Coursera.
- **Languages & Hobbies:** English, Hindi, Basic-Japanese, Volleyball, Skating, Traveling.