Neeraj Chouhan

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Career Objective

Looking for a challenging role in a reputed company to utilize my technical skills for the growth of the organization as well as to enhance my knowledge about new and emerging trends in the AI ML and IT sector.

Technical Skills

- **Programming Language:** C++, Java, JavaScript
- **Database:** MongoDB, Postgres
- **Framework/Library:** React.js, Express.js, Node.js, Next.js, Nest.js, Material UI, Langchain
- **Additional Skills:** Git & GitHub, AWS Deployment, Nginx, Stripe, SAAS, RAG, Jira

Experience

- **Software Engineer** (nov 2024 – present)
  Samyotech Software Solutions Pvt. Ltd. – Indore, Madhya Pradesh

  Description:

  • Worked on multiple full-stack projects using the MERN stack, with hands-on involvement in both frontend and backend development.
  • Built AuthEntry, a SaaS-based visitor management system with appointment/pass-based entry tracking and Stripe payment integration.
  • Contributed to the development of Razco Supermarket's e-commerce platform, including product management, user flows, and order tracking features.
  • Developed ThirdEx, a CRM system for NGOs to manage users, donors, services, and volunteers, with a dynamic form builder for survey distribution.
  • Created a personalized AI/ML-based chatbot using Langchain, vector embeddings, and semantic search, integrated with a MongoDB knowledge base.
  • Participated in manual and functional testing of multiple modules to ensure quality and reliability before production releases.

Education

- **Bachelor of Computer Application -** 7.85cgpa (2021-24)
  Shri Vaishnav Institute of Management -Indore, Madhya Pradesh
- **Higher Secondary School Certificate -** 68.2% (2019-20)
  Gyan Sagar Vidya Niketan -Indore, Madhya Pradesh
- **Secondary School Certificate –** 72.0% (2017-18)
  Gyan Sagar Vidya Niketan -Indore, Madhya Pradesh

Projects

- **POS Restaurant -**Chatbot (Langchain) http://poschatbot.io
  Developed an intelligent chatbot for a POS restaurant system using Langchain. Integrated MongoDB as the data source, generated vector embeddings, and implemented semantic search to enable context-aware, accurate responses. The chatbot enhances user interaction by retrieving relevant POS-related information.

- **AuthEntry -**Web App (MERN) https://authentry.samyotech.in/
  Developed a scalable SaaS-based Visitor Management System to help organizations efficiently manage and track visitor entries through both scheduled appointments and instant digital passes. Key features include visitor registration, pass generation and real-time check-in/check-out tracking. The system supports multi-tenant architecture for serving multiple clients securely. Additionally, integrated Stripe payment gateway to handle subscription billing and client payments, making the system fully production-ready for commercial use.

- **Thirdex -**Web App (MERN) https://dev.thirdex.application-dev.site/

  Worked as part of a development team to build thirdex, a CRM application designed specifically for NGOs helping organizations streamline their operations. I was primarily responsible for developing the custom survey form builder module, which allows admins to create dynamic forms, generate shareable links, and collect user responses. Additionally, I contributed to various other core functionalities across the project.

Declaration

I hereby declare that all the information given above is correct and true to the best of my knowledge.

Neeraj Chouhan