Narendrakumar Kumawat

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Key Skills

- Backend Developer
- Python Developer
- AI&ML enthusiast

- Node.js, Express.js, JavaScript
- MongoDB, PostgreSQL, MySQL
- Docker, AWS, React

- Understanding of Algorithms
- RESTful API, API
- HTML, CSS, JAVA

Experience

Open Source Contributor, Github

Remote work Flexible   Dec 2024 - Present

Contributed to Python projects by implementing core features, optimizing performance, and writing tests and documentation. Skilled in web development (Django, Flask), data analysis (Pandas, NumPy), and actively engaged in the open-source community.

ML Intern, Suvidha Foundation

Remote work Flexible   Dec 2024 - Jan 2025

As a Machine Learning intern, I worked with transformer models, implemented architectures for NLP and sequence tasks, and analyzed ML research papers to stay updated on advancements and enhance model performance.

E-cell IIT, Bombay Campus Ambassador

Mumbai, Maharashtra, India   July 2024 - Dec 2024

In a role pivotal to navigating the organisation's and the industry's unique needs and challenges, I helped ensure that the organisation adhered to regulatory requirements.

Paradox, IIT Madras Event Deputy Lead Of DimensionsForge

Chennai, Tamil Nadu, India   May 2024 - June 2024

As a Graphic Designer at IIT Madras, I created posters and graphics that helped increase event attendance. I developed a consistent visual style for all materials, ensuring brand unity. Additionally, I collaborated with teams to design effective promotional content and improved the overall design process.

Certifications

- Certified AWS (Responsible Artificial Intelligence)
- Certified Linkedin (Paper Research)
- Learn Certified Ethical Hacker (CEH)
- Certification IITM (Python)
- Udemy (Web Development)
- Certified Google Cloud

Projects

short_url Maker

Overview:
A Short URL Generator converts long URLs into concise, shareable links while maintaining functionality.Built with Node.js and MongoDB, it ensures efficient, scalable, and reliable URL management for social media, marketing, and more.

Development Tools:
Backend: JavaScript (MongoDB, node.js, ajx)
Development Environment: VSCode, Githup, Postman

fastapi_trading_project

Overview:

Your FastAPI Trading Project implements semantic search using text embeddings to rank trading-related documents based on similarity to a user's query. It features a FastAPI POST endpoint, leveraging text vectorization and cosine similarity for relevance scoring, with data stored in MongoDB, PostgreSQL

Development Tools:

Backend: Python (Django, Prisma)
Development Environment: VSCode, Githup, Docker

Mini Expense Tracker

Overview:

The Mini Expense Tracker is a full-stack web app for managing expenses efficiently, built with React.js (frontend) and Node.js or Python (backend) using MongoDB or PostgreSQL for storage. Users can add, edit, delete, and categorize expenses, with data visualization through MUI X Charts or Recharts. It includes authentication, light/dark themes (MUI or Shadcn), and spending insights, ensuring a seamless and responsive user experience.

Development Tools:

Backend: Nodejs, MongoDB, FastAPI
Frontend: Reactjs with MUI
Development Environment: VS code, githup, Postman, Docker