Narendrakumar Kumawat

Key Skills

- Full Stack Developer
- Backend Developer
- Python, Django

- Node.js, Express.js, JavaScript
- React, MongoDB, PostgreSQL
- MySQL, Docker, AWS
- · Understanding of Algorithms
- FastAPI, RESTful APIs,
- GraphQL

Experience

Open Source Contributor

Remote work Flexible Dec 2024 - Present

ContribContributed to Node.js projects by implementing core features, optimizing performance, and writing tests and documentation. Skilled in web development (Node.js, Express.js, React) and actively engaged in the open-source community.

Hues Apply, Backend Intern

Remote work Flexible Feb2025 - Present

During this internship, I was part of the backend team, where my responsibilities included handling backend APIs, developing modules, and managing database-related tasks. I worked on optimizing backend performance, ensuring efficient data handling, and contributing to the overall architecture of the system.

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.

Backend Team Lead

Pune, Maharashtra, India May 2024 -Dec2024

As the Lead Backend Developer in my college, I led a team in building scalable web applications using Django and FastAPI, developing RESTful APIs and optimizing database performance. I also managed deployments with Docker, automated CI/CD pipelines, and mentored junior developers.

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Certifications

- Node.js, Express.js
- · Python Certified
- Databases Experts
- · Web Development
- · Django Certified

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Projects

Chat-app

Overview: This is a secure, encryption-based chat web application for private, person-to-person messaging. It ensures only intended users can communicate and share media safely. Built with Node.js, Express.js, and React, it uses end-to-end encryption for complete privacy.

Development Tools:

Backend: Node.js, Express.js, MongoDB Frontend: React, Mui

Development Environment: VSCode, Githup, Docker

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

Consumer Service

Overview: Developed a scalable consumer service platform to manage user interactions, requests, and feedback efficiently. Implemented RESTful APIs using Django and PostgreSQL for secure data handling and real-time updates. Integrated authentication (JWT/OAuth2) and deployed the system using Docker for seamless scalability.

Development Tools:

Backend: Python, Django

Development Environment: VS code, githup, Postman, Docker

Django Project

Overview: Developed a user authentication system with login and signup functionality using Django and Django REST Framework. Implemented secure password hashing, email verification, and session management. Integrated JWT-based authentication for secure API access and deployed the project using Docker.

Development Tools:

Backend: Python, Django, Framework

Development Environment: VS code, githup, Postman, Docker