Naman Chaturvedi

Full Stack Engineer

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Skills

Frontend: Next.js, React, Tailwind CSS, HTML, CSS, JavaScript

Backend: Node.js, Express.js, REST APIs, Python, FastAPI, Flask

Databases: MongoDB (NoSQL), PostgreSQL (SQL)

Version Control: Git, GitHub

DevOps: Docker, Jenkins, Cloudflare, Container Registries, CI/CD Pipelines

Authentication: Keycloak, SSO, OAuth 2.0, SSL/TLS Certificates

Design and Editing Tools: Adobe Creative Suite, Figma

Projects

Japanese Learning App: Kahichan   Product Showcase
- Helps users learn Japanese Kanji, vocabulary, verbs, and grammar via an interactive flashcard system
- Built with Next.js and Tailwind CSS
- Backend developed using FastAPI, with MongoDB and PostgreSQL databases

Finance Tracker   Product Showcase
- A Finance-management App which allows users to manage their income and expense records
- The Frontend is created using NextJS, Tailwind CSS
- The backend uses 3 microservices:
    - Express.js – Authentication and fetching user data
    - FastAPI – CRUD operations for Transactions
    - Flask – Fetching Previous Transactions
- The Application uses PostgreSQL for storing users' info and transactions

Notes App   Live Demo | GitHub
- A Full Stack Notes Application built for the purpose of personal note-taking, using MERN Stack and Next JS
- The Frontend is built using Next.js and Tailwind CSS
- The Backend uses Express JS, which performs CRUD operations in the MongoDB Database, using REST APIs

AI Chatbot: Astro Bot   Live Demo | GitHub
- A Personalized AI Chatbot which uses Google's Gemma 1-billion Parameter Model via its API key

Weather Forecasting App   Live Demo | GitHub
- A geolocation-based weather forecast app built with Next.js, Tailwind CSS, and the Recharts plugin for visualization
    - Real-Time Temperature based on Location
    - Humidity at the current time
    - 24 Hour Forecasts and 7-Day History

Portfolio Website   Portfolio Website | GitHub

- Personal portfolio showcasing projects and blogs
- Built using Next.js and Tailwind CSS
- Created a Backend Admin Panel along with the website for posting blogs and making it future-proof for content-writing. The Backend uses Express JS and MongoDB

Experience

UI/UX and Creative Designer, Zimyo Consulting Pvt. Limited   Feb 2025 – May 2025

- Designed the Website and Product Pages for the company, using Figma and Adobe XD
- Created Social Media Designs including Static Posts, GIFs, Carousels, etc. as part of the Marketing Team
- Worked with the tech team on the UI implementation on certain sections of the Product, using React and WordPress

Cyber Security Intern, RAPIFUZZ Pvt. Limited   Jan 2024 – Jun 2024

- Creation of virtual environments and documentation, for the purpose of training professionals
- Worked upon Kali Linux and Ethical Hacking Tools such as Nmap, Net Discover, Burp Suite, Password Cracking, Remote Shell Execution, CVEs, Exploits and many other applications for Penetration Testing
- Worked upon some of the Client's Web-Application Security Testing alongside the team

Education

NIIT University, Integrated M.Sc (CS) – Neemrana   2020 – 2024

St. Paul's Sr. Sec School, Class 12th – Kota   2019

St. Paul's Sr. Sec School, Class 10th – Kota   2017