

# Naman Chaturvedi

## Full-Stack Engineer

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### Summary

Full-stack developer and UI/UX Designer skilled in Next.js, React, and scalable backend systems using Express.js, FastAPI, and Flask. Experienced in building secure, production-ready applications with PostgreSQL, MongoDB, Docker, and AWS. Strong foundation in cyber security, enabling secure, high-quality web development.

### Skills

**Frontend:** React, Next.js, Vite, Javascript, HTML, CSS, Tailwind CSS, Typescript, WordPress

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

**Databases:** PostgreSQL (SQL), MongoDB (NoSQL), Supabase, Firebase

**DevOps Tools:** Git, GitHub, Docker, Jenkins, CI/CD Pipelines, AWS, GCP, Cloudflare

**Authentication:** JSON Web Tokens (JWT), OAuth 2.0, Keycloak, SSO, SSL/TLS

**UI/UX Designing:** Figma, Adobe Creative Suite, Responsive Design, UI/UX Principles

### Experience

**Software Development Engineer**, Xobin Technologies Pvt. Ltd.

Dec 2025 – Present

- Worked on the Candidate Interview Platform, migrating it from Angular, Bootstrap and Flask to a newer, Next.js and FastAPI based infrastructure, which works in-sync with Google Cloud Services, No-SQL and SQL Databases.
- Worked on improving feature-set in the SAAS Product in accordance to the client requirements
- Worked on the Xobin Tracks, an Application Tracking System in which I implemented Resume-Parsing and Candidate's Fitment Score Features to determine the candidate's eligibility for a particular job-posting.

**UI/UX and Creative Designer**, Zimyo Consulting Pvt. Ltd.

Feb 2025 – May 2025

- Designed the Website and Product Pages for the company, using Figma and Adobe Creative Suite
- 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 Researcher**, 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

### Projects

**Japanese Learning App: Kahichan**

[Live Demo](#)

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

**Finance Tracker**

[Live Demo](#)

- A Finance-management App which allows users to manage their income and expense records

- The Frontend is created using NextJS, Javascript and Tailwind CSS. The Backend uses
  - Express.js microservice for authentication and fetching user data
  - FastAPI microservice for CRUD operations for transactions
  - Flask microservice for fetching previous transactions
- The Application uses PostgreSQL for storing users' info and transactions

### EMI-Based Shopping App

[Portfolio](#) | [GitHub](#)

- Built a cloud-native e-commerce platform with a custom EMI engine supporting multi-month installment plans, dynamic pricing, and order comparison.
- Deployed using Docker, Kubernetes, Jenkins CI/CD, and Cloudflare, enabling secure, scalable, production-grade infrastructure.
- Built using Next.js, Express, PostgreSQL, Docker, Kubernetes

### AI Interview Platform

[Live Demo](#)

- A Gemini-powered Hiring System created using FastAPI, React (Vite), Google Cloud Run, Firestore, Cloud Tasks, Gemini AI
- Built a cloud-native AI interviewing platform that queues candidates, conducts Gemini-powered technical interviews, and generates automated SWOT evaluations from resumes and chat history.
- Designed a distributed queue and session orchestration system using Firestore transactions and Cloud Tasks, supporting concurrent interviews with automatic expiry and promotion.

### Education

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NIIT University, Integrated M.Sc

Aug 2020 – Jun 2024

- **Branch:** Computer Science and Cyber Security