

Naman Chaturvedi

Full-Stack Engineer

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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, Nginx

Databases: PostgreSQL (SQL), MongoDB (NoSQL), Supabase, Firebase, Google Pub-Sub Servers

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

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

UI/UX Designing: Figma, Adobe Creative Suite, Responsive Design, UI/UX Principles, Lovable AI, Google Stitch

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, NoSQL and SQL Databases.
- Worked on improving feature-set in the SAAS Product in accordance to the client requirements.
- Designed and Implemented Xobin Tracks, an Applicant Tracking System, currently used to handle over 1 million active applications, which includes various modules for interviewing, automation systems, email and job-board integrations, using Next.js, MySQL and Google Cloud Pub-Sub Servers.
- Created a Role-Based Access Control System used by 5000+ Active Client Organizations, which allows admin users to allocate individual access permissions for job-postings and applicants, to the members in their organization for ensuring confidentiality among users.
- Created a Lockdown Browser named Xolock using Electron, Next.js and Chromium packages used to take up assessments and interviews, preventing candidates from using unfair means in the interviews/assessments.

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

AI Interview Platform

GitHub

- 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.

Finance Tracker

GitHub

- 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

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

Education

NIIT University, Integrated M.Sc

Aug 2020 – Jun 2024

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