

MANISH KUMAR

Lucknow, Uttar Pradesh, India

+91-9532496126

manishpatel953249@gmail.com

manishpatel005

manishpatel00

Education

Mahatma Jyotiba Phule Rohilkhand University

Bachelor of Technology in Computer Science & Information Technology

Aug. 2023 – 2027

Bareilly, India

Technical Skills

Languages: Python, C++, JavaScript, TypeScript, SQL

Frontend: React.js, Next.js (App Router), Tailwind CSS, shadcn/ui, Vite

Backend: FastAPI, REST APIs, Prisma, Drizzle ORM, Node.js

Databases: PostgreSQL (Neon), Supabase

Tools & Frameworks: Git, GitHub, VS Code, Vercel, Clerk Auth, LangChain, Inngest, OpenAI/Gemini API

Relevant Coursework : Data Structures & Algorithms, Object-Oriented Programming (OOPS), Database Management Systems (DBMS), Computer Networks

Projects

SkillForge - AI Career Coach | Next.js, Tailwind CSS, Prisma, Gemini API | [Live Demo](#)

2025

- Architected a full-stack **AI-driven career intelligence platform** using **Next.js**, **Tailwind CSS**, and **Prisma**, delivering adaptive mock interviews, analytics dashboards, and personalized learning roadmaps for users.
- Integrated **Google Gemini API** to develop **ForgeBot**, an AI-powered conversational assistant providing contextual career FAQs, intelligent career guidance, and real-time decision support.
- Optimized backend scalability and reliability by implementing **Clerk authentication**, **Shadcn UI**, and intelligent caching; automated analytics workflows via **Inngest** and deployed on **Vercel**, achieving **40% faster** load times and **99.9% uptime**.

InsightCareer AI | Next.js, TypeScript, LangChain, OpenAI, PostgreSQL, Clerk | [Live Demo](#) | [GitHub](#)

2025

- Developed a full-stack **AI-powered career coaching platform** using **Next.js 14** and **TypeScript** to automate resume analysis and generate personalized cover letter for users.
- Integrated **LangChain with OpenAI/Gemini APIs** to create intelligent agents for automated cover letter generation and AI-driven career consulting, reducing manual effort by **80%**.
- Built a type-safe data layer using **Drizzle ORM** and **PostgreSQL (Neon)** for secure user data persistence.
- Implemented secure authentication and user management using **Clerk** and deployed the application on **Vercel** with automated **CI/CD** pipelines.

TrackMyProgress | React 18, TypeScript, FastAPI, Tailwind CSS, Vite | [Live Demo](#) | [GitHub](#)

2025

- Built a learning analytics dashboard using **React 18** and **TypeScript** to track coding milestones and study plans.
- Developed a high-performance backend with **FastAPI (Python 3.9+)** to handle session logging and real-time analytics, achieving **99% uptime** and sub-200ms API response times.
- Built a responsive UI using **Tailwind CSS** and **Radix UI**, with state management via **React Context API** and routing using **React Router v7**.
- Optimized frontend performance using **Vite** and modular components; deployed on **Vercel** with **CI/CD**.

Professional Experience

HackerRank

Mar. 2025 – May 2025

Software Engineering Intern Assesment

Remote

- Solved complex problems using **data structures and algorithms** in production-simulated environments, focusing on scalability and performance optimization.
- Designed and debugged **REST APIs** with **SQL query optimization**, implementing efficient backend logic for real-world engineering scenarios.

LinkedIn Learning Community

Jul. 2024 – Aug. 2024

Generative AI

Remote

- Completed intensive coursework in **Prompt Engineering**, **Large Language Model (LLM) implementation**, and **Microsoft AI ecosystem**, developing practical skills for enterprise GenAI solutions.
- Evaluated emerging **Microsoft AI tools** and **GenAI frameworks** with a global learning community.

Certifications & Achievements

INSPIRE Scholarship (SHE) — Dept. of Science & Technology, Govt. of India

2023

Awarded for ranking in the **top 1% nationally** for academic excellence

India

Full Stack Developer Bootcamp – GeeksforGeeks

Hands-on training in building and deploying full-stack applications using modern **JavaScript** frameworks