



# NEHAL RAZA

*Full Stack Developer & AI Engineer*

✉️ [nihalraza369@gmail.com](mailto:nihalraza369@gmail.com) ⚙️ [pakistan,karachi](#) 🌐 [My Portfolio](#) 💬 [nihalraza369](#) 💬 [nehal-nughman](#)

---

## ABOUT ME

---

**Full Stack Developer** and **AI Enthusiast** with 5+ years of professional experience designing, building, and deploying modern web application and AI-powered solutions. Skilled in React, Next.js, FastAPI, and Django, with proven expertise in creating scalable and intelligent systems. Experienced in working with startups, freelance clients, and building educational platforms. Strong focus on clean code, problem-solving, and collaboration.

---

## PROFESSIONAL EXPERIENCE

---

### FRONT-END-DEVELOPER,

2024 – 2025 | PATHEN.AI

[PATHEN - FRONT-END-DEVELOPER PATHEN.AI](#)

- Developing modern, responsive UIs using React, Next.js, TypeScript, and Tailwind CSS.
- Collaborating with backend engineers to integrate APIs and deliver scalable applications.
- Contributing to Pathen's mission of building ethical AI-powered solutions for career growth and business empowerment.

### FULL STACK DEVELOPER,

03/2023 – 2024 | NEXDICE-XI

[NEXDICE - FULL STACK DEVELOPER. NEXDICE-XI](#)

- Developed and optimized APIs with FastAPI and Django, improving application scalability
- Collaborated with cross-functional teams to deliver client-focused business tools on time
- Enhanced data handling and system security by integrating PostgreSQL and MongoDB databases.

### FREELANCE DEVELOPER, FREELANCE DEVELOPER

01/2021 – Present

- Designed and deployed eCommerce platforms, restaurant management systems, and custom business websites for international clients.
- Delivered end-to-end solutions, including frontend (React, Next.js, Tailwind CSS) and backend (Python, FastAPI, Django).
- Built AI-driven tools such as chatbots, automation workflows, and intelligent knowledge systems using LangChain, LangGraph, and CrewAI.

### FRONTEND DEVELOPER, SMIT - FRONTEND DEVELOPER

01/2021 – 2021

- Saylani Mass IT Training (SMIT) - Frontend Development
- Completed a comprehensive frontend development program covering HTML, CSS, JavaScript, React, Next.js, and Tailwind CSS. Built multiple UI projects and gained strong skills in responsive web design.

**BACKEND DEVELOPER, PIAIC - BACKEND DEVELOPER PIAIC**

01/2021 – 2022 | PIAIC

- Studied backend engineering with Python, Node.js, Express.js, FastAPI, Django, and database systems like PostgreSQL, MongoDB, and Firebase. Completed full backend systems and APIs.

**AGENTIC AI DEVELOPER, PIAIC - AGENTIC AI DEVELOPER PIAIC**

01/2024 – Present | PIAIC

- Currently specializing in Generative AI, Agentic AI, LangChain, LangGraph, CrewAI, and basic Docker. Building intelligent automation tools, chatbots, and AI-driven workflows..

---

**EDUCATION**

---

**Intermediate in Computer Science**

---

**TECHNICAL SKILLS**

---

**Frontend**

React, Next.js, TypeScript, JavaScript, Tailwind CSS

**Backend**

Python, FastAPI, Django, Node.js, Express.js

**DataBase**

MongoDB, PostgreSQL, Firebase

**AI & Automation**

Agentic AI, LangChain, LangGraph, CrewAI

**Other**

Git, REST APIs, Agile Development, Prompt Engineering, Problem Solving, Network Security

---

**LANGUAGES**

---

English | Urdu | Hindi

---

**PROJECT**

---

**Portfolio Website** [🔗](#), A personal portfolio showcasing my projects and skills, built with Next.js, Node.js, React, Tailwind CSS, and Framer Motion for smooth animations and a modern UI.

**NovaSpark AI** [🔗](#), An educational platform built with Next.js, React, and Tailwind CSS, AgenticAI offering learning resources on Web Development, AI, Cybersecurity, and programming languages like Python, Java, and PHP. It features documentation-style content similar to FreeCodeCamp and Chai aur Code to help users learn effectively.

**Nihal Food Web** [🔗](#), A restaurant and food-ordering web app built using React.js, Next.js, Node.js, and JavaScript, and featuring responsive design and interactive menus.

**Boys Shopping** [🔗](#), An e-commerce website developed using Next.js, Node.js, React, Tailwind CSS, with product browsing, cart functionality, and smooth transitions.

**Music Web** [🔗](#), A modern music-themed website designed using React.js, Next.js, TailwindCSS, and JavaScript, pathen.ai nexdice-xi