

LAIBA KHAN

Agentic AI Developer & Full Stack Developer

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• Karachi, Pakistan

Summary

Agentic AI Developer and Full Stack Developer currently enrolled in PIAIC's Agentic AI program (joined January 2025) and pursuing a BS in Computer Science at Virtual University of Pakistan. Skilled in building modern web applications with React.js, Next.js, and Tailwind CSS, and developing autonomous AI agents using Claude CLI, Qwen CLI, Gemini CLI, and n8n automation workflows. Passionate about delivering clean, scalable, and AI-powered solutions.

Experience

PIAIC

Karachi, Pakistan

Agentic AI Developer – Student / Trainee

January 2025 – Present

Building autonomous AI agents using Claude CLI, Qwen CLI, and Gemini CLI for task automation and intelligent workflows.

Developing multi-agent systems with agentic AI frameworks and n8n automation pipelines.

Applying full stack skills (React.js, Next.js, Tailwind CSS, TypeScript) to build AI-powered web applications.

Integrating third-party APIs, Neon DB (PostgreSQL), and EmailJS into production-ready applications.

Deploying applications on Vercel and Netlify with CI/CD pipelines and performance monitoring.

Projects

Autonomous Task Agent with Claude AI

Karachi, Pakistan

Built a multi-agent AI system using Claude CLI to automate repetitive tasks like scheduling, reminders, and data processing.

Designed n8n automation workflows to reduce manual effort and optimize task execution pipelines.

Created a monitoring dashboard to track AI agent performance and task completion status.

Integrated Gemini CLI and Qwen CLI for multi-model agentic capabilities.

Full Stack Web Application

Karachi, Pakistan

Developed a responsive, production-ready web app using React.js, Next.js, and Tailwind CSS with TypeScript.

Built and secured RESTful APIs with JWT-based authentication, authorization, and role-based access control.

Used Neon DB (PostgreSQL) for database management and EmailJS for transactional email integration.

Deployed on Vercel with CI/CD pipelines ensuring scalability and high availability.

Skills

Client-Side:	HTML · CSS · JavaScript · React.js · Next.js · Tailwind CSS · TypeScript · Responsive UI Design · API Integration
AI & Agents:	Claude CLI · Qwen CLI · Gemini CLI · Autonomous Agents · n8n Automation · Agentic AI Workflows
Server-Side:	Node.js · RESTful APIs · Authentication · Authorization · JWT · OAuth · Testing · Debugging · Postman · Logging & Monitoring
Database:	Neon DB · PostgreSQL · EmailJS
DevOps & Tools:	Git & GitHub · CI/CD Pipelines · Vercel · Netlify · Docker Basics · Webpack · Vite · Error Handling & Monitoring

Education

PIAIC

January 2025 – Present

Agentic AI Development Program

Virtual University of Pakistan

2025 – Present

BS in Computer Science

Languages

English – Proficient

Urdu – Native