

Hamayoon

Full Stack AI Developer | AI Agents & Automation

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SUMMARY

- Full Stack AI Developer with 1 year of practical experience creating AI-driven applications, intelligent automation solutions, and production-ready systems in both remote and onsite environments, contributing throughout the complete project lifecycle from requirements gathering to deployment.
- Proven ability to communicate with clients, coordinate development workflows, collaborate effectively with technical teams, and deliver projects on schedule while maintaining clean code, application reliability, and overall product quality.
- Developed scalable and performance-focused solutions using AI integrations, real-time data processing, backend services, RESTful APIs, microservices architecture, Docker, Kubernetes, and automated workflows to address real-world business needs.

TECHNICAL SKILLS

Programming Languages: Python, JavaScript, TypeScript

AI and Machine Learning : Machine Learning, Deep Learning, NLP, pandas, NumPy, Matplotlib, Scikit-learn

Generative AI & Agents: LangChain, LangGraph, Hugging Face, CrewAI

Backend & API Development: FastAPI, Flask, Express.js ,Node.js

Frontend Development: JavaScript, TypeScript, Tailwind CSS

Workflow Automation & Voice AI: n8n, Zapier, Vapi, WhatsApp Automation, API Integrations, Automated Workflows

Databases & Backend Services: PostgreSQL, Firebase, Supabase

Cloud & Deployment Platforms: Google Cloud Platform (GCP), Vercel, Netlify, Render

Development & Productivity Tools: Git, GitHub, GitHub Actions, Visual Studio Code, Jupyter Notebook, Cursor, OpenAI Codex

WORK EXPERIENCE

Codagentic, Rahim Yar Khan

June 2025 - Present

AI Automation | Full Stack Developer

- Delivered 3 AI automation and full-stack development projects, working with cross-functional teams to build intelligent workflows, backend services, AI-powered interactions, and client-facing applications.
- Participated in requirement analysis, feature planning, troubleshooting, code reviews, testing, and deployment to ensure reliable performance, clean code, and on-time project delivery.
- Leveraged OpenAI Codex, Claude, and Cursor to streamline development, accelerate debugging, create reusable components, and improve overall engineering productivity.
- Developed and optimized REST APIs, application workflows, and user-facing features using Python, FastAPI, JavaScript, TypeScript, LLM integrations, and automation platforms to improve system performance and operational efficiency.

EDUCATION

Bachelor in Data Science - KFUEIT, Khwaja Fareed University of Engineering & Information Technology, Rahim Yar Khan

Aug 2022 - May 2026

CGPA 3.47/4.0

PROJECTS

Boardmate

RAG, AI Assistant

- Developed an AI-powered learning assistant for Pakistani students in grades 9–12, supporting Punjab, Sindh, KPK, Balochistan, and Federal education boards. Implemented Retrieval-Augmented Generation and vector search to retrieve relevant information from board-specific textbooks and generate accurate, syllabus-aligned answers.

Tech Stack: Python, RAG, NLP, Large Language Models (LLMs), Vector Search, Backend APIs, CI/CD Pipelines

AI Dental Receptionist Automation

AI Voice & Appointment Automation System

- Developed an AI-powered dental receptionist system that captures patient leads, makes automated outbound calls, checks appointment availability, books appointments, sends notifications, and tracks call records through a real-time dashboard.

Tech Stack: Retell AI, n8n, Twilio, Telegram Bot, Google Sheets, Google Calendar, React, TypeScript, Tailwind CSS, Webhooks, REST APIs.

LANGUAGES

English, Urdu