

Muhammad Ramazan

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Profile Summary

Versatile Software Engineer with a strong focus on crafting scalable web and mobile applications, robust APIs, and seamless cloud integrations. Adept in JavaScript, TypeScript, Python, SQL, React, Next.js, Express, and Django, with proven expertise in AI integrations and platforms like AWS and GCP. Earned Top-Rated status on Upwork through delivering innovative, high-quality solutions.

Experience

Software Developer

January 2020 – Present

Upwork

- Delivered high-quality projects across diverse domains, including web and mobile applications, API development, and cloud integrations (AWS, GCP).
- Achieved Top-Rated status with a 91% job success score, consistently praised for skillfulness, quick learning, and strong communication.
- Completed 10+ projects, focusing on scalable solutions using JavaScript, Python, Node.js, and cloud services.
- Collaborated closely with clients to clarify requirements and ensure project alignment, earning repeated engagements through a track record of reliability and expertise.
- Gained hands-on experience with AI integrations (OpenAI API, LangChain) and cloud platforms.

HIMS Master Trainer / PACS Specialist (BPS-14)

July 2019 – Present

Armed Forces Institute of Radiology & Imaging, PEMH, Rawalpindi

- Spearheaded organizational transformation from paper-based manual systems to completely integrated HIMS and PACS (Picture Archiving and Communication System).
- Led integration of 45+ radiology (CT, MRI, X-Ray, Ultrasound) machines and ensured active monitoring for any integration issues.
- Acted as master trainer and led the support team to communicate issues and requirements to the relevant backend teams.

Skills

Programming Languages: Typescript/Javascript, SQL, Python, HTML, CSS, Dart (Flutter)

Databases: PostgreSQL, MySQL, MongoDB, Redis

Frameworks / Tools: React, Next.js, Express, Fastify, Socket.io, GraphQL, Prisma, Django, Tailwind, Git

Platforms: Node.js, Docker, Linux, Nginx, Firebase, AWS, GCP, GitHub, Google Maps Integration, Stripe Integration

AI Integration: OpenAI API, Langchain, RAG, Vercel AI SDK, Vector Storage

Education

Virtual University of Pakistan MCS (Master of Computer Science)

2021 – 2023

- Studied advanced concepts in Data Structures, Software Engineering Principles, Database Design and Development, Enterprise Web Development, Computer Architecture and Assembly Programming.
- Actively engaged in self-learning across wide variety of topics.
- CGPA: 3.36

Quaid-e-Azam University B.SC (Computer Science)

2015 – 2018

- Major subjects studied include Databases, Networking and Data Communication, Operating Systems, System Modeling through UML and System Development Life cycle.

Projects

Checkersvip.com: is an online multiplayer american checkers game with realtime chat and communication capabilities. The project is in process of official recognition from American Checkers Federation (ACF).

Tech Stack: Frontend: Next.js, NextUI, Tailwind, DnDKit — Backend: Fastify, Redis, Socket.io, Postresql, Prisma

AskRudy.ai: is a RAG based AI chatbot that can help users translate and chat with multilingual documents. Also includes ability to use OpenAI multimodal capability by taking screenshots from documents and asking questions or directly translating the text from that screenshot.

Tech Stack: Frontend: Next.js, NextUI, VercelAI SDK, React-PDF — Backend: Firebase, Langchain, OpenAI API, Stripe