

Ali Abdullah

Full-Stack Developer | AI Engineer

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PROFILE

Full-Stack Developer with industry experience building AI-integrated SaaS platforms using React, Node.js, and MongoDB. Proven ability to deliver production-ready systems, from RESTful API design to cloud deployment, with a focus on clean architecture and measurable outcomes. Experienced with LLM integration, RAG pipelines, and vector databases.

EDUCATION

FAST National University of Computer and Emerging Sciences <i>Bachelor of Science in Data Science</i>	Islamabad, Pak Aug. 2022 – June 2026
Punjab Group of Colleges <i>Intermediate in Computer Science</i>	Sahiwal, Punjab Sep. 2020 – Mar. 2022

EXPERIENCE

Full Stack Developer <i>Dafinitiq AI</i>	Oct. 2024 – Dec. 2024 <i>Remote</i>
<ul style="list-style-type: none">Developed a production-grade AI SaaS platform using a React + Node.js + MongoDB stack with OpenAI API integration, implementing RESTful API design and async request handling for real-time AI responses.Secured the platform by implementing JWT-based authentication and Firebase user management, enabling role-based access control across 3 user tiers.Architected a reusable React component library of 15+ components, cutting code duplication by 40% and reducing feature development time for subsequent sprints by an estimated 30%.	

PROJECTS

LawEase <i>Python, Flask, React, Node, RAG, Supabase, Git</i>	Aug. 2025 – April 2026
<ul style="list-style-type: none">Engineered a production RAG pipeline using FAISS vector search over a corpus of ~12,000+ legal documents, achieving ~5s query response times and improving answer relevance over baseline GPT prompting by ~20% in internal testing.Delivered 4 core AI features, document analysis, case summarization, contract compliance checking, and advocate matching, reducing manual legal research time for test users by an estimated ~60% per session.Designed and deployed a decoupled architecture with a Flask RESTful API backend and React frontend on Netlify/HuggingFace, supporting JWT-authenticated multi-role access for clients and advocates.	
Distributed Load Balancer <i>Node.js, Docker, HTML/CSS, HTTP Protocol, Git</i>	
<ul style="list-style-type: none">Built a HTTP load balancer from scratch with zero external dependencies using Node.js built-in modulesImplemented round-robin routing, active health checks (3s intervals), and automatic failover for high availability across 3 backend serversDeveloped real-time metrics dashboard with live polling, handling 1000+ concurrent requests with seamless cloud deployment on Render	

TECHNICAL SKILLS

Languages: Python, JavaScript/Typescript, C++, SQL, HTML/CSS, R
Frameworks: React.js, Next.js, Node.js, Express.js, Tailwind CSS, Material-UI, Flask, FastAPI, LangChain
Databases & Tools: MongoDB, MySQL, PostgreSQL, Firebase, Git, Docker, Vercel, Render, AWS, Google Cloud Platform, VS Code, Visual Studio

CERTIFICATIONS

British Airways - Data Science Job Simulation <i>Forage</i>	Feb. 2026 <i>Remote</i>
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