

M. MUBASHAR NOUMAN

Lahore, Pakistan (Remote, overlapping US & EU hours) [🔗 linkedin.com/in/mubashar-nouman](https://www.linkedin.com/in/mubashar-nouman)

Senior Full Stack Engineer

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SUMMARY

Senior Full Stack Engineer specialising in AI-powered SaaS. 4+ years turning ideas into production software with React, Next.js, Node.js and Python, including the billing, auth and infrastructure that turn a demo into a business. Experienced with LLM integrations, RAG pipelines and third-party API integrations. Works remotely with distributed teams across US and EU time zones.

SKILLS

Frontend: HTML, CSS, Tailwind CSS, JavaScript, TypeScript, React.js, Next.js, React Native, ShadCN, Ant Design, Redux

Backend: Node.js, Express.js, Python, FastAPI, Flask, REST APIs

Databases: PostgreSQL, MongoDB, Vector Databases

AI: OpenAI API, Gemini API, RAG pipelines, embeddings, multi-model LLM routing

Product: Stripe subscription billing, multi-tenant auth, OAuth integrations, usage metering, automation pipelines, web scraping

Tools: Git, GitHub, Vercel

PROFESSIONAL EXPERIENCE

Full Stack Software Engineer

2024 - Present

PyFlow Labs

Lahore, Pakistan

- Built and maintained the **Chatbot Provider platform**, integrating multiple AI models behind a single interface with real-time chat and secure API access.
- Led development of a **React Native job application app** featuring multi-step user onboarding, an AI-powered resume builder and LinkedIn job integration.
- Contributed to the **Westend Dental web app** on the MERN stack, implementing dynamic form systems, a secure admin panel and efficient patient record management.
- Delivered AI SaaS products end to end, covering LLM integration, subscription billing and multi-tenant user management alongside the application layer.

Technologies: React.js, Next.js, React Native, Node.js, Express.js, Python, FastAPI, Flask, MongoDB, PostgreSQL, Tailwind CSS, ShadCN

Backend Developer

2023 - 2024

OCloud Solutions

Lahore, Pakistan

- Developed RESTful APIs in Node.js and Express.js supporting core CRUD operations across production services.
- Wrote and tested SQL queries and contributed to designing and managing PostgreSQL schemas.

Technologies: JavaScript, TypeScript, Node.js, Express.js, PostgreSQL, Tailwind CSS

Frontend Developer

2021 - 2022

Alf.Ain Technologies

Lahore, Pakistan

- Built modern, responsive web interfaces with React.js, HTML, CSS and JavaScript.
- Created reusable components and design systems using Ant Design, accelerating UI delivery across projects.
- Improved performance and SEO through code splitting and lazy loading.

Technologies: HTML, CSS, JavaScript, React.js, Ant Design

KEY PROJECTS

- **Demystifyd** (*Next.js, TypeScript, Node.js, PostgreSQL, pgvector, OpenAI API*): Career platform for international students and professionals. Users sign up, build a profile and upload a resume, and an AI matching pipeline returns ranked job matches with a per-job fit breakdown covering why the role fits, where it does not, visa and sponsorship details, and a list of recruiters at the hiring company. Built on embeddings-based retrieval over aggregated third-party job data with LLM ranking on top.
- **Beat Selling Platform** (*Next.js, TypeScript, Node.js, PostgreSQL, Stripe*): Marketplace where producers sell beats to artists, with in-browser previews, tiered licensing and payouts. Includes an **Arena** module running head-to-head producer tournaments with bracketed rounds, submissions and community voting to drive engagement and repeat visits.
- **ZygenAI** (*Next.js, TypeScript, Node.js, PostgreSQL, OpenAI API, Stripe*): AI support agents for marketplace sellers that answer buyer messages in under 30 seconds using live order data. eBay OAuth integration with orders syncing every two minutes, escalation rules routing disputes to humans, subscription billing and per-store analytics.
- **Clear Sky Co** (*Next.js, TypeScript, Node.js, PostgreSQL, Cliniko API*): Practice analytics platform for allied health clinics. One-click Cliniko sync turning raw practice data into clinician utilisation, revenue per clinician and margin, with per-clinician performance breakdowns against targets.
- **Support Desk AI** (*Python, FastAPI, RAG, Gemini API, Vector DB*): Document assistant answering questions grounded in uploaded files. RAG pipeline chunking and embedding documents, answers cited back to source, ingestion for TXT, MD, CSV, JSON, LOG and PDF, and a split-pane workspace pairing document with chat.

EDUCATION

Bachelor's in Computer Science
University of Engineering and Technology, Lahore, Pakistan
Thesis on optimizing neural networks for edge devices, with an emphasis on performance and efficiency in resource-constrained environments.

2019 - 2023

CERTIFICATIONS

Next.js & React Udemy, 2022	Frontend Developer Meta (Coursera), 2021	Python for Beginners Google, 2020
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