

Abdul Tawab

Software Engineer | Full-Stack Developer

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PROFESSIONAL EXPERIENCE

Associate Software Engineer

Ripeseed [🔗](#)

Apr 2025 – present
Lahore, Pakistan

- Worked on PAIGE, a production SaaS platform that automates Google Business Profile management for businesses and agencies worldwide, serving **167k locations** and **30k active users**.
- Owned end-to-end development across the monorepos including core app, backend APIs, admin console, audit app, embedded widgets, and serverless jobs.
- Built AI-driven content workflows for posts, Q&A, and review responses with approval controls and brand-voice tuning.
- Implemented image optimization and geotagging pipelines with scheduled publishing and automated conversions.
- Delivered review management and auditing features to streamline responses and flag policy-violating reviews.
- Scaled location and profile automation using Google Business Profile/Maps APIs to support **167k locations**.
- Created automated onboarding, audits, and continuous optimization flows driven by large-scale data signals.
- Integrated payments, referrals, messaging, and support systems to run a full production SaaS lifecycle.
- Shipped white-labeling, role-based access, and agency-friendly controls for multi-client management.
- **Tech stack:** React, Node/Express, MongoDB, AWS Lambda
- **APIs/integrations:** OpenAI GPT/Vision, Google Business Profile/Maps, Stripe, Zapier, Intercom, Customer.io, MS Clarity, Local Vikings, Advice Local, Google Sheets, and more.

Software Engineer Intern

Aksile Media [🔗](#)

Jun 2024 – Aug 2024
Lahore, Pakistan

- Developed a comprehensive time tracking software using React, Go, and PostgreSQL, employing microservices architecture.
- Leveraged Docker, RabbitMQ, and Kubernetes for containerization, message queuing, and orchestration.

EDUCATION

National University of Computer and Emerging Sciences (FAST-NUCES) [🔗](#)

Bachelors in Computer Science

Sep 2021 – Jun 2025
Lahore, Pakistan

TECHNICAL SKILLS

Production Experience

- **Backend:** Node.js, Express.js, MongoDB, OpenAI (GPT/Vision), Google Business Profile/Maps APIs
- **Frontend:** React, TypeScript, Vite
- **Tools & DevOps:** AWS Lambda, Git

Prior Experience

- **Frameworks & Libraries:** Next.js, FastAPI, Prisma, Redux, Tailwind CSS, Shadcn UI, TensorFlow (CNN/LSTM/VGG16), DALL-E 3, RAG, CAG, Vector DBs (Pinecone), Framer Motion, GSAP, WebSockets (Socket.io)
- **Databases:** PostgreSQL, Supabase
- **Tools:** Stripe, Lemon Squeezy, Clerk, Twilio, Deepgram, RabbitMQ, Kubernetes, Docker, Agora

Languages

Python, JavaScript, TypeScript, Go, SQL, C/C++

KEY ACHIEVEMENTS

Awarded Client Satisfaction Bonus: Earned a client performance bonus for sustained contributions that supported the project's success.

On Call Engineer: Participated in the on-call engineering rotation, maintaining uptime and resolving production issues for a platform serving 167k+ locations.

Open Source Contribution: Contributed to open source projects (Gemini CLI, n8n) as part of the company's open source initiative.