Abdullah Bin Asim

AI Cloud Engineer & Full-Stack Developer

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PROFILE

AI Cloud Engineer and Full-Stack Developer at Experts Cloud, specializing in Generative AI, cloud computing, automation, and modern web application development. Certified as an AWS Certified Generative AI Developer – Professional, AWS Certified AI Practitioner, and Claude Certified Architect – Foundations (CCAF). Experienced in building AI-powered, cloud-native, scalable and secure solutions, along with modern web applications, APIs and end-to-end digital products. Works with automation platforms including n8n, Make.com and GoHighLevel (GHL) to design intelligent workflows and automated business processes, combining Generative AI, cloud technologies, software engineering and automation into production-ready systems.

SKILLS

JavaScript / React.js · Next.js · Node.js / Express · AWS (Lambda, ECS, EKS, S3, API GW) · Cloud Computing · Generative AI / LLMs · Machine Learning / DL / CNN · Prompt Engineering · MongoDB / MySQL / PostgreSQL · Git / GitHub / GitLab · Docker · Automation (n8n, Make.com, GHL)

WORK EXPERIENCE

AI Cloud, Automation & Full-Stack Developer — Experts Cloud
Oct 2025 – Present

Experts Cloud | Lahore, Pakistan

- Built and deployed Generative AI applications on AWS using Amazon Bedrock and foundation models such as Claude and Llama.
- Designed serverless AI architectures using AWS Lambda, Amazon S3, DynamoDB, Amazon SQS and API Gateway.
- Developed AI-powered automation workflows using n8n, Make.com and Claude AI for social media content generation, scheduling and publishing.
- Designed and customized GoHighLevel (GHL) automations to streamline client business processes and improve operational efficiency.
- Built scalable full-stack web applications using React.js, Next.js and Node.js, and integrated REST APIs connecting frontend and backend through asynchronous workflows.
- Integrated LLMs, third-party APIs and cloud services to deliver intelligent, automated, end-to-end production-ready solutions.

Cloud Engineer Intern — Gen Clouds
Jul 2025 – Sep 2025

Gen Clouds | Lahore, Pakistan

- Worked with core AWS services including Lambda, Amazon S3, IAM and EC2.
- Supported application deployments and day-to-day cloud infrastructure management.
- Assisted in troubleshooting deployment and configuration issues across AWS environments.
- Applied AWS cloud best practices for security, scalability, reliability and resource management.

EDUCATION

Bachelor of Science in Computer Science (BSCS)
Sep 2021 – Sep 2025

Government College and University Faisalabad, Faisalabad, Pakistan

- Data Structures & Algorithms, Object-Oriented Programming, Database Systems (MySQL, PostgreSQL)
- Web Development (React.js, Node.js), Cloud Computing (AWS), AI & Machine Learning

CERTIFICATIONS

AWS Certified Generative AI Developer – Professional
Mar 2026

Amazon Web Services (AWS) Training and Certification — Early Adopter (first 5,000 worldwide)

AWS Certified AI Practitioner
Dec 2025

Amazon Web Services (AWS) Training and Certification

Claude Certified Architect – Foundations (CCAF)
Jul 2026

Anthropic — LLM-powered & agentic AI application architecture, Claude Agent SDK, MCP

PROJECTS

Vaultify — Secure Secret Management Platform

- Role-based (RBAC) secret management platform with Admin, Manager and Developer roles plus project-level Viewer/Editor/Admin permissions.
- Secure authentication via AWS Cognito (MFA, temporary credentials, token-based auth); client-side RSA-OAEP + AES-GCM hybrid encryption for secrets.
- Project/group/environment/secret management with granular access across Dev, Staging and Production.
- AWS S3 for file storage, SMTP invitations, and full activity/audit logging.
- **Stack:** React, TypeScript, Redux Toolkit, Tailwind CSS, AdonisJS, REST APIs.

AI Social Media Automation — Make.com

- AI-powered content pipeline using Make.com and Claude AI, from generation to scheduling and publishing.
- Multi-API workflow orchestration with conditional logic, data mapping and filters for reliable, reusable automation.

Four AI — AI-Powered Voice & Image Generation Platform

- Next.js 15 / React 19 platform for Text-to-Speech, Voice Generator, Voice Changer and AI Image Generation (Stable Diffusion via secure Hugging Face proxy).
- Secure auth with bcrypt, database-backed sessions, email verification and role-based admin access; Neon PostgreSQL for persistence.
- Frontend Developer in a four-member team spanning frontend, backend and UI/UX.

Recruitment Module — Internal Hiring Platform

- Frontend for a full recruitment platform: job postings, candidates, applications, interviews and admin dashboards (Next.js App Router, TypeScript).
- Multi-step job application flow, OTP-based auth, resume uploads and reusable UI component library.

GoHighLevel — AI-Powered Business Automation Platform

- Custom GHL workflows automating lead/customer journeys with triggers, conditions and follow-up sequences.
- Claude AI integration for content generation; webhook/API integrations connecting GHL to external systems.

LANGUAGES

Urdu	Mother tongue
English (Listening)	B2
English (Reading)	A1
English (Writing)	A2
English (Spoken Production)	C2
English (Spoken Interaction)	C1

INTERESTS

Generative AI & Intelligent Agents · AI-Driven Business Automation · Cloud & AI Architecture · Modern Web Development