

ABDUL WASAY

FULL-STACK SOFTWARE ENGINEER

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PROFESSIONAL SUMMARY

Full-Stack Software Engineer with 3+ years building and scaling SaaS platforms, CRM systems, and AI-powered automation products end to end. Specialized in TypeScript across the stack — React and Next.js on the front end, Node.js and NestJS on the back end, backed by PostgreSQL, AWS, and modern cloud infrastructure. Proven record of translating customer requirements into production features, cutting deployment cycles by 30% and reducing manual workflows by 40%. Strong in system design, distributed systems, and technical documentation, with hands-on experience shipping AI agent workflows.

TECHNICAL SKILLS

Languages: TypeScript, JavaScript, SQL

Frontend: React, Next.js, HTML5, CSS3, Responsive UI, Component Architecture

Backend: Node.js, NestJS, REST API Design, Authentication & Identity Integration

Databases: PostgreSQL, Relational Data Modeling

Cloud & DevOps: AWS (EC2, S3, Lambda, RDS), Cloud Infrastructure, CI/CD, System Observability, Incident Response

AI & Automation: AI Agent Development (ADK), Workflow Automation, LLM Integration, Claude Code

Practices: System Design, Distributed Systems, Code Review, Technical Writing, Version Control (Git), Code Coverage, Test Automation (vTESTstudio)

PROFESSIONAL EXPERIENCE

Hatzs Dimensions — Lahore, Pakistan

Lead of Product Operations *Jun 2025 - Present*

- Lead product execution across multiple SaaS initiatives, aligning engineering and product teams to speed decision-making across the product lifecycle.
- Improved development workflows and release cycles, shortening the path from concept to production.
- Partnered with stakeholders to prioritize a customer-facing feature roadmap and drive delivery to production.

Software Engineer *May 2023 - Jun 2025*

- Designed, built, and scaled mission-critical backend systems and API surfaces in Node.js and NestJS, decreasing manual tracking workflows by 40%.
- Delivered customer-facing features end to end with React, Next.js, and TypeScript, translating requirements into product capabilities and core identity integrations that cut deployment cycles by 30%.
- Authored technical design documents and architectural roadmaps for distributed systems, sustaining production quality through observability and proactive incident response.
- Mentored junior developers, led code reviews, and standardized codebase quality metrics, improving code quality by ~25%.

Befer — Lahore, Pakistan

Founding Engineer (Pioneer & Frontend Engineer) *Aug 2024 - Present*

- Joined as a founding engineer, building customer-facing product features with React, Next.js, and TypeScript.
- Helped shape early product architecture, frontend standards, and engineering practices from the ground up.

EDUCATION

Lahore Garrison University — B.S. in Computer Science | Lahore, Pakistan · Graduated Jun 2026

Fazaia Inter College (FIC) — Intermediate, Computer Science | 2020 - 2022

CERTIFICATIONS

- Engineer AI Agents with Agent Development Kit (ADK)
- Claude Code in Action — Anthropic
- Problem Solving (Intermediate) — HackerRank
- JavaScript (Basic) — HackerRank
- Version Control