

# Abdul Hadi Farooq

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## SUMMARY

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Software Engineer with 3+ years of experience building scalable full-stack applications in TypeScript and Python across production environments.

## WORK EXPERIENCE

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### Dubizzle Labs

Apr. 2025 – Present

*Software Engineer*

*Dubai, U.A.E*

- Technical arm of [Dubizzle Group](#), a \$1B+ MENA unicorn powering Bayut, Dubizzle, OLX, Zameen.com, and Property Finder.
- Refactored the CRM into a multi-tenant architecture supporting multiple verticals and platforms, enabling integration of new business units and expanding revenue potential across markets by 20%.
- Developed backend APIs and database solutions for CRM workflows, KPI reporting, and payment calculations supporting the MENA sales team.
- Built a bulk client assignment feature using Redis to automate hierarchical client branches and multi-manager assignments, reducing manual workload by 80%.
- Optimized database queries for KPI reports, improving execution speed by 40%.
- Implemented contract payment calculations with multi-month discounts and custom contract rules, validated through comprehensive tests for accuracy.
- Managed release and support rotations, resolving production issues via Sentry and AWS CloudWatch, and performing code reviews and hotfixes during release cycles.
- Collaborated with product managers, developers and QA in daily scrums to design solutions, refine requirements, and align feature priorities with business goals.
- **Stack:** PHP (Laravel + Filament), PostgreSQL, Redis, Typesense
- **Tools:** Docker, AWS (EC2, S3, CloudWatch), CI/CD (GitHub Actions), Sentry, Laravel Nightwatch

### Xnerds

Jul. 2023 – Mar. 2025

*Software Engineer*

*Dubai, U.A.E*

- [Xnerds](#) is a tech consultancy specializing in custom web, mobile, and blockchain solutions for businesses.
- Led client interactions and mentored junior developers while contributing to scalable web, mobile, and blockchain solutions, including e-commerce platforms and analytics tools.
- Developed a sentiment analysis system processing 1,000+ daily news and social media posts for data-driven insights, commissioned by the Malaysian government.
- Contributed to a DeFi platform backed by \$250M+ in funding, enabling users to create and manage social tokens, integrated with social media (Twitter, Discord, Farcaster) and AI agents via ElizaOS.
- Led development of multiple commercial projects, including:
  - Scalable Shopify-alternative storefront platform.
  - Instagram analytics platform with advanced metrics tracking.
  - AI-powered virtual try-on solution for e-commerce.
- **Stack:** JavaScript/TypeScript (Next.js + React), Python, PostgreSQL, React Native, Zustand, Drizzle-ORM.

## EDUCATION

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### Sorbonne Université

2025 – 2027

*MSc in Computer Science*

*Paris, France*

### COMSATS University Islamabad

2020 – 2024

*BSc in Computer Science*

## CERTIFICATIONS

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- **AWS Certified Solutions Architect** – Associate
- **MERN** – Full Stack Web Development

## SKILLS

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- **Languages:** JavaScript/TypeScript, Python, PHP
- **Backend:** FastAPI, Node.js, Laravel, Express
- **Frontend:** React, Next.js, React Native, Redux, Tailwind
- **Databases:** PostgreSQL, MongoDB, Redis
- **DevOps:** AWS (EC2, S3, CloudWatch), Docker, CI/CD (GitHub Actions)

## ACHIEVEMENTS

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- **Winner - Technoverse'24 Web Hackathon** (COMSATS Lahore)
- **Winner - PUCon'24 Web Hackathon** (PUCIT)
- **Winner - UTS 4.0 Web Hackathon** (UET Lahore)