

## Al Amin

CTO & Founding Engineer  
Full-Stack Engineering | Cloud Infrastructure | DevOps



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## Technical Skills

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**Backend:** PHP (Laravel, Symfony, CodeIgniter), Node.js, REST APIs

**Frontend:** JavaScript, TypeScript, React.js, Next.js, Vue.js

**Databases:** MySQL, Redis

**Cloud & DevOps:** AWS, Terraform, Docker, Git, GitHub Actions, GitLab CI/CD, Linux

**Architecture:** Software Architecture, System Design, Multi-Tenant Architecture, Cloud Infrastructure, IaC

**Testing:** PHPUnit, Jest, React Testing Library, JMeter

**Other:** Lisk Blockchain, LDAP

## Work Experience

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01/2025 – present

### Chief Technology Officer (CTO) & Founding Engineer

**UnityAI Solutions GbR**  
Großenlüder, Germany

- Led technology strategy, software architecture, cloud infrastructure, and product delivery as the founding engineer and sole technical contributor.
- Design and develop full-stack applications, APIs, databases, and cloud solutions.
- Manage DevOps, CI/CD pipelines, deployments, monitoring, and security.
- Lead system redesign, refactoring, modernization, and performance optimization.
- Deliver new products and features from concept to production.

05/2025 – Present

### Full Stack Developer (Minijob)

**Dotjobs GmbH**  
Fulda, Germany

- Sole developer responsible for a multi-tenant SaaS job portal platform serving multiple city-specific domains from a shared codebase.
- Design and develop full-stack features, APIs, databases, and business workflows based on requirements.
- Manage architecture, infrastructure, deployments, monitoring, and production operations.
- Deliver new features, performance improvements, and platform enhancements across all tenant portals.

10/2022 – 12/2024

### App and Infrastructure Developer

**OBCC GmbH & CO. KG**  
Fulda, Germany

- Developed greenfield applications and backend services using PHP (Laravel).
- Designed and maintained APIs for mobile and web platforms.
- Contributed to 10+ projects through feature development, refactoring, and performance improvements.
- Supported deployments, infrastructure, and application operations.

04/2021 – 08/2022

### Software Engineer

**Blubird Interactive Ltd**  
Dhaka, Bangladesh

- Collaborated with cross-functional teams across 5+ projects.
- Built and maintained web applications using PHP, Laravel, React.js, and Vue.js, enhancing functionality and scalable solutions.
- Integrated third-party payment gateways (PayPal, Stripe, Apple Pay) into production applications, ensuring secure and reliable transaction processing.
- Managed and maintained AWS cloud infrastructure and server operations.

11/2018 – 03/2021

### Software Engineer

**Edu-Smart Ltd**  
Dhaka, Bangladesh

- Enhanced PHP (Laravel) applications and MySQL database solutions.
- Contributed to the development of an EMIS platform for 200+ institutions and 700,000+ students.
- Developed RESTful APIs and integrated 3 third-party SDKs, enhancing data retrieval and application performance.
- Supported system administration and application deployments.
- Communicated directly with clients for requirements analysis

05/2017 – 10/2018

### PHP Developer (Contract/Part-Time)

**Blubird Interactive Ltd**  
Dhaka, Bangladesh

- Delivered web development projects for multiple companies and individual clients.
- Built custom PHP/MySQL web applications and optimized databases based on client requirements.
- Expanded and maintained WordPress websites, including custom themes and plugin development.
- Administered web hosting environments and resolved server-related issues.
- Created and improved SEO-friendly, responsive web pages.
- Customized and enhanced existing websites to improve functionality and performance.

## Recent Projects

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### [Fahrnex](#) | Vehicle Maintenance & Fleet Management SaaS

**Founding Engineer** | Next.js, Laravel, AWS, Terraform, Docker, GitHub Actions

- Built and launched a SaaS platform for vehicle maintenance, compliance, and fleet management as the sole technical contributor.
- Delivered a production-ready SaaS platform including Next.js frontend, Laravel APIs, database architecture, cloud infrastructure, and business workflows.
- Delivered features including vehicle records, maintenance tracking, service history, expense management, document storage, VIN decoding, and automated reminders for TÜV inspections, insurance, tax, and registration renewals.
- Implemented Infrastructure as Code (Terraform) for AWS provisioning and automated deployment workflows with GitHub Actions, enabling scalable, secure, and maintainable production operations.

### [Dotjobs](#) | Multi-Tenant Recruitment SaaS Platform

**Sole Developer** | Laravel, MySQL, Redis, Linux VPS, Docker, CI/CD

- Sole developer responsible for a multi-tenant recruitment platform serving multiple city-specific job portals from a shared codebase.
- Planned and developed full-stack features, APIs, database architecture, and business workflows.
- Architected scalable tenant management and deployment processes to support multiple domains efficiently.

- Managed infrastructure, monitoring, deployments, and production operations.
- Delivered continuous platform enhancements, performance improvements, and new business features.

### Landkreis Fulda App

**Backend & Infrastructure Engineer** | PHP, Laravel, MySQL

- Engineered APIs managing 1,000,000+ records and delivering 80,000+ daily notifications across push, email, and in-app channels.
- Implemented queue-based processing, handling 1,000+ jobs per hour under heavy load.
- Optimized backend performance and scalability for large-scale citizen engagement services.

### ProEducation

**Full-Stack Developer** | PHP, Laravel, ReactJS, MySQL

- Built a customizable training management platform and APIs for BP, TenneT, and CDM Smith.
- Delivered scalable compliance and learning solutions supporting 100+ training courses and enterprise training workflows.
- Developed administrative dashboards, reporting capabilities, and business process automation features.

## Education & Certifications

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04/2013 – 04/2017	<b>BSc. in Computer Science &amp; Engineering</b> Daffodil International University, Dhaka, Bangladesh
2025	Docker and Kubernetes: The Complete Guide, Udemey
2021	Learning Amazon Web Services (AWS) for Developers, LinkedIn

## Achievements & Awards

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2016	2 <sup>nd</sup> Runner-up, National Hackathon (Agriculture App Development)
2015	7 <sup>th</sup> place, We Can-Daffodil Apps Fellowship (Women's safety & Security)
2014	ACM-ICPC Asia regional participant

## Additional Information

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Languages Bengali (Mother tongue), English (B2), German (A1)




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Fulda, 07.06.2026