



ZAHED HASAN

Software Engineer

CONTACT INFORMATION

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DIGITAL IDENTITY

- [zahedhasan](#)
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PROFILE

Experienced in web and mobile app development, microservices architecture, and e-commerce solutions. Skilled in Angular, Node.js, Django, Flutter, PostgreSQL, MongoDB, AWS, Docker, CI/CD, GraphQL, and REST APIs. Proven ability to build scalable SaaS, EdTech, and AI-powered platforms with robust solution

TECHNICAL SKILLS

- **Backend:** Django, Node.js, Express.js, Django REST Framework
- **Database:** PostgreSQL, MySQL, MongoDB
- **Frontend:** Angular, Flutter

EDUCATION

iu international university of applied sciences- Germany

Bachelor of Engineering - BE, Software Development

German accredited institution, recognized by ZFU (German Central Office for Distance Learning) - Credits 180 ECTS - September, 2022-February, 2025)

CERTIFICATIONS

Full Stack Web Development with MERN

Ostad - Learn Skills Live- CID:C5360

(sep , 2022 - March, 2023)

Build a Backend API with Python

Udemy

(June, 2021- October, 2021)

Mobile App Development in Flutter

Ostad - Learn Skills Live

(April , 2023 - Sep, 2023)

Reactive Angular applications

udemy

Dec-2024-Feb-2025

WORK EXPERIENCE

Software Engineer Level-II

ACI Logistic Ltd.

12-05-2024 (Running)

- **Flutter App Development** for ACI Logistics to enhance customer experience and streamline operations.
- Backend & API Integration for real-time order, inventory, and logistics management.
- Improved retail operations efficiency for Shwapno, Bangladesh's largest retail chain

Deputy Manager(Software Engineer)

Best Electronics Ltd

04-01-2024 to 10-03-2025

- **Led backend** development, CI/CD pipeline integrations, and Docker implementation, enhancing deployment efficiency
- Optimized operational costs 30% by automating order and delivery systems for Group ERP & Vcom Ecommerce, improving business efficiency.

Software Engineer

Syscomatic Technologies Ltd

20-05-2020 to 30-12-2023

- Built and tested high-performance APIs, ensuring reliability, scalability, and seamless database management with RDS & EC2
- Architected and optimized cloud infrastructure with AWS, Docker, and Kubernetes for scalable, high-availability deployments.

PROJECT SUMMARY

ACI Logistics Ltd. || Real-Time Audit & Inspection Platform

A real-time, cross-platform mobile and web application suite designed to digitize and streamline the operational audit, outlet inspection, and zonal assessment processes for a major retail chain with 700+ outlets. The system replaces error-prone manual reporting with a centralized, data-driven platform that provides live insights into field operations, asset conditions, and vendor pricing.

- **Real-Time GPS Tracking:** Engineered a real-time location tracking system using Google Maps API, enabling live monitoring of zonal managers and providing actionable insights into field operations.
- **Offline-First Resilience:** Implemented an offline-first mobile architecture with Hive DB, ensuring seamless, reliable data collection and sync in low-connectivity environments, eliminating a 24-hour reporting delay.
- **Impact:** Achieved 99% reduction in audit processing time, significantly increased data accuracy for strategic decision-making, and enhanced operational accountability across the retail chain.
- **Scaled to Support Large Operations:** Successfully deployed a system supporting over 700+ outlets and a mobile workforce of zonal managers, handling thousands of concurrent data points and media uploads.

Mobile App: [GitHub Repo](#)

Admin Portal: [Live Admin](#)

Tech Stack: Flutter, Dart, Riverpod, Angular 19, DjangoRestAPI, PostgreSQL

Onnow Impact-Driven Cloud Kitchen

- Developed a cloud kitchen solution for restaurant chains, optimizing virtual menu management and revenue growth
- Implemented a multi-tenant architecture with role-based access and automated analytics, enhancing efficiency and strategic insights

API Doc: [Onnow D2C](#)

Cloud Infrastructure: [Onnow Cloud](#)

Database Design: [ERD](#)

Tech Stack: Express.js, MongoDB, Docker, Redis, aamarPay, SSLWireless, GitHub Actions (CI/CD)

Best Electronics Ltd || VCom Platform

- Led development, enhancing user experience and backend efficiency
- Built a scalable backend with secure payment integration for seamless transactions
- **Migrated from manual to automated** systems, cutting costs and streamlining order and delivery processes.

Beta UI: [Client](#)

API Doc: [VComPlatform](#)

Admin App: [VCom](#)

Tech Stack: Django REST API, Express.js, PostgreSQL, MongoDB, Angular