

# MOHAMMAD ASHIQUR RAHMAN

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Full-Stack Developer with **2 years** of experience in designing, developing, and optimizing web applications for ed-tech and industrial automation. Proven ability to improve system efficiency, enhance user engagement, and streamline deployments. Expertise in Angular, React, Node.js, CI/CD, and cloud deployment.

## EXPERIENCE

### BIDI BILDUNG DIGITAL GMBH

Full-Stack Developer (Full-time)

Dresden, Germany  
May 2023 – November 2024

- Built full-stack features to boost engagement via responsive UI and efficient backend.
- Refactored APIs to improve performance, scalability, and response time.
- Improved CI/CD pipeline to reduce deployment errors and downtime.
- Integrated HubSpot and Contentful to streamline workflows and data management.
- Conducted code reviews to enforce clean, maintainable, and scalable practices.
- Tech Stack: Angular, Tailwind CSS, NestJS, Firebase, GCP, GitLab, HubSpot, Contentful.

### BOSCH REXROTH AG

Full-Stack Developer (Part-time, Working Student)

Ulm, Germany  
Oct 2022 – Apr 2023

- Developed features for 500+ sales partners, increasing sales orders by 13%.
- Integrated Single Sign-On (SSO) that helped to reduce unauthorized access.
- Improved backend query speed to enhance system responsiveness.
- Tech Stack: Angular, React, Bootstrap, Sass, Azure, Node.js, Express.js, Jest .

### BOSCH REXROTH AG

Full-Stack Developer (Internship)

Ulm, Germany  
Apr 2022 – Sep 2022

- Built a web-shop for mobile hydraulics, enhancing e-commerce functionality.
- Enhanced website performance, achieving a 90+ Google Lighthouse score.
- Implemented CI/CD pipelines, reducing deployment time by 50%.
- Tech Stack: Angular, Bootstrap, Sass, Azure, Node.js, Express.js .

## SKILLS

- **Programming:** JavaScript, TypeScript.
- **Backend:** Node.js, NestJS, Express.js, REST API.
- **Frontend:** Angular, React, Next.js, Tailwind CSS3, HTML5, Figma, Material UI, Shadcn.
- **State Management:** Redux, Context API, RTK Query.
- **Databases:** MongoDB, MySQL, PostgreSQL.
- **DevOps:** Docker, AWS, Google Cloud Platform.
- **Testing:** Unit Testing (Jasmine, Karma, Jest), Postman.
- **Version Control:** Git, GitHub Actions, GitLab CI/CD.
- **Workflow & Tools:** Agile (Scrum), Clean Code, Code Review, Confluence, HubSpot, Contentful, OpenAI API.

## EDUCATION

### TECHNISCHE UNIVERSITÄT CHEMNITZ

Masters in Automotive Software Engineering

Chemnitz, Germany

Dec 2024

### LIMKOKWING UNIVERSITY OF CREATIVE TECHNOLOGY

Bachelor in Software Engineering with Multimedia

Cyberjaya, Malaysia

Jun 2018

## PROJECTS

### LinkTutor - Online Tutoring Platform (Full-Stack) GitHub

- Built an online platform for 1-1 tutoring session between tutor and student with authentication and role-based access.
- Integrated Stripe for seamless payments, added data visualization, and custom dashboards.
- Tech Stack: TypeScript, NextJs, Express.js, MongoDB, Tailwind CSS, Jwt, Shadcn






### On.Book - E-Commerce Platform (Full-Stack) GitHub

- Built an e-commerce platform for buying and selling books with authentication and role-based access.
- Integrated Stripe for seamless payments, added data visualization, and custom dashboards.
- Tech Stack: TypeScript, React, Express.js, MongoDB, Tailwind CSS.

### University Management System (Backend - REST API) GitHub

- Developed a REST API with role-based authentication for admins, faculty, and students.
- Implemented semester/course management and student registration.
- Tech Stack: Node.js, Express.js, MongoDB, JWT Authentication.

## CERTIFICATIONS & COURSES

- **Next Level Web Development** – Programming Hero *Oct 2024 - Apr 2025*  Website
- **Frontend Developer (React)** – HackerRank *Issued: Feb 2025*  Credential Link
- **NestJS Fundamentals** – NestJS *Issued: Jan 2024* Credential ID: cert\_zy9mb2m7  Certificate
- **Complete Web Development** – Programming Hero *Issued: Dec 2022*  Website  Certificate

## LANGUAGES

**Bengali:** Native

**Hindi:** Fluent

**English:** Fluent (C1)

**German:** Intermediate (B1)