

TAHFIM IBN KHAN

MSc Computer Engineering Student | Werkstudent Candidate

Paderborn, Germany • tahfimbknkhan123@gmail.com • [GitHub](#) • [LinkedIn](#)
German Student Visa • Available from 01 October 2026 • Eligible to work up to 20 hrs/wk



PROFESSIONAL SUMMARY

Associate Backend Engineer with experience developing enterprise HR and recruitment systems using Laravel, Node.js frameworks, PostgreSQL, and modern JavaScript technologies. Currently expanding expertise in AWS and Square APIs to build reliable, scalable, and maintainable backend systems.

SKILLS

Languages: PHP, JavaScript, TypeScript

Backend: Laravel, Node.js, NestJS, RESTful APIs, Strapi, Square API

Frontend: React, Next.js, TanStack Router, TanStack Query, Zustand

Databases: PostgreSQL, MySQL

Tools: Git, GitHub, Docker basic, AWS basic, Postman, NPM

EXPERIENCE

Associate Backend Engineer | Monstarlab Bangladesh *Oct 2025 – Present*

- Contribute to **3 concurrent projects** across multiple teams under divided allocation, spanning backend and frontend development.
- Develop backend features for MPeople, an enterprise HR management system built with **Laravel and PostgreSQL**, serving 1,000+ active users.
- Refactor core service architecture to cut average API response time by ~25% and eliminate redundant database queries, improving stability under load.
- Support RJIT's legacy-to-modern system migration (Next.js / NestJS), resolving migration-related SEO regressions to restore search visibility.
- Build core RJIT features including Hot Jobs, a subscription-based job-posting flow, and a Strapi-based CMS, with supporting UI implementation.
- Build frontend features for MRecruitee using React, TanStack Router, TanStack Query, Zod, React Hook Form, and Zustand.
- Completed hands-on implementation of the **Square payment system** as part of an internal learning goal, gaining practical experience with payment integration workflows.

Software Engineering Intern | Monstarlab Bangladesh *Jul 2025 – Sep 2025*

- Assisted in developing and maintaining Laravel-based internal applications with PostgreSQL.
- Debugged issues and implemented small feature improvements.
- Collaborated with engineers on system architecture and workflows.

PROJECTS

RJIT – Restaurant Jobs In Thai

- Thailand-based restaurant recruitment platform; full-stack bug fixes, feature updates, and system improvements. *Tech: Next.js, NestJS, PostgreSQL.*

MPeople – Office Management System

- Backend modules for attendance, meal booking, expense, and leave management, automating daily HR operations. *Tech: Laravel, PostgreSQL, Laravel Subscription, OneSignal.*

MRecruitee – Recruitment Management Platform

- Frontend features for candidate management and hiring workflows using the modern React ecosystem. *Tech: React, TanStack Router, TanStack Query, Zod, React Hook Form, Zustand.*

Cha er Dokan – Multi-Merchant Square POS Platform

- NestJS backend on the **Square SDK** — idempotent payments, authorize/capture, refunds, gift cards, multi-merchant OAuth, HMAC-verified webhooks. *Tech: Square, NestJS, React, PostgreSQL,*

EDUCATION

MSc Computer Engineering — Universität Paderborn

Germany · Incoming student From Oct 2026

BSc in Computer Science & Engineering — American International University-Bangladesh

CGPA 3.81 / 4.00 Sep 2021 – May 2025

Higher Secondary Certificate — Govt. Ashek Mahmud College

GPA 5.00 / 5.00 2018 – 2020

AWARDS

- Emerging Star Award, Monstarlab Bangladesh — for outstanding performance and contribution.
- Dean's Award (three times) — for academic excellence.
- Up to 50% academic scholarship at AIUB.

EXTRA-CURRICULAR & INTERESTS

- Business case-study competitions at AIUB; “ADSPIRE” ad-making competition..
- Monstarlab Hackathon collaborated with developers to build and present ideas.
- Interests: Travel, Videography, Video Editing.

LANGUAGES

- English — C1
- German — Beginner (Currently Learning)