

# MD FAHIM UDDIN

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I'm a Master's student in Artificial Intelligence with a strong background in software engineering, specializing in building intuitive and efficient applications. I'm actively seeking a role to apply my technical expertise practically, expand my AI skills, and support innovative projects.

## EDUCATION

**M.Sc. in Artificial Intelligence** | FAU Erlangen-Nürnberg Erlangen, Germany | Apr 2024 - Present  
**B.Sc. in Computer Science and Engineering** | North South University Dhaka, Bangladesh | Jan 2017 - Jan 2022

## WORK EXPERIENCE

**Working Student** | Siemens Healthineers Erlangen, Germany | Oct 2025 - Present

- Currently migrating an MS Excel-based system to a SQL Server database
- Implementing Power BI and MS Access solutions to visualize and manage data
- Developing Power Automate workflows to streamline and automate manual processes

**Software Engineer** | Eucaps Stockholm, Sweden (Remote) | Jan 2022 - Apr 2024

- Collaborated with the CTO and Project Manager to align technical decisions while managing a front-end team of four.
- Developed a design system, ensuring consistency across the platform.
- Implemented search functionality with caching, enhancing search performance by 30%.
- Built a role based admin dashboard to streamline platform monitoring, reducing maintenance time by 40%.

**Software Engineer** | NeovoTech Ltd. Dhaka, Bangladesh | June 2021 - Aug 2022

- Optimized backend code and database queries, reducing API response time by 30%.
- Improved system performance by 40% through migration to Next.js with TypeScript.
- Boosted application efficiency by reducing network calls.

**Web Developer (Part-Time)** | Abia Dhaka, Bangladesh | Mar 2019 - May 2021

- Developed 7+ React.js web applications across various industries.
- Led client communication, refined deliverables, and prioritized features.
- Built an online booking platform for mental health coaching, increasing bookings by 50%.

## SKILLS

**Programming:** Python, JavaScript, TypeScript, PHP, SQL

**Frontend:** React, Vue, Angular, Next.js, Tailwind

**Backend:** Node.js, Express, NestJS, FastAPI

**Databases:** MySQL, PostgreSQL, DynamoDB, MongoDB

**DevOps & Cloud:** Git, Docker, AWS, GCP, Firebase, Vercel

**AI/ML:** TensorFlow, PyTorch, scikit-learn, OpenCV

**Tools & Methods:** Agile (Scrum), Jira, Figma, MS Office

## PROJECTS

**Smart Route Planning** | [Link](#)

React, FastAPI, Google OR-Tools, Docker

- Developing a backend system for real-time vehicle route optimization using Google OR-Tools.
- Integrated Google Distance Matrix API and implemented caching to reduce API cost.