

SAIFUL ISLAM

Software Engineer

@ saiful.abir20@gmail.com

📞 017668449338

📍 Chemnitz, Germany

in saifulislamcse

🔗 SaifulAbir

🚀 saiful-cse

📅 20.08.1996

EDUCATION

Master in Automotive Software Engineering

Chemnitz University of Technology

📅 04.2022 – Present

Current Grade : 2.3

Bachelor in Computer Science & Engineering

International University of Business Agriculture and Technology

📅 01.2015 – 04.2019

Final Grade : 1.8

EXPERIENCE

Software Engineer

Miaki Media Ltd.

📅 09.2021 – 09.2023

📍 Dhaka, Bangladesh

- Developed a system to extract data from payslips, improving data ingestion rates by 70%.
- Designed and implemented software systems, including an E-commerce platform and a Donation platform.
- Refactored code and optimized database queries, reducing average page load times by 30%, enhancing user experience and satisfaction.
- Deployed and managed scalable applications on AWS.
- Automated CI/CD pipelines to enhance deployment efficiency, reducing time-to-deploy by 50% while ensuring reliability and scalability in the process.

Software Engineer

Dekko Isho Group

📅 03.2021 – 08.2021

📍 Dhaka, Bangladesh

- Modernized and optimized the codebase for better performance.
- Developed a barcode system to trace fabrics, increasing R&D operations efficiency by 40%.
- Integrated third-party APIs and components into in-house software systems.

Software Engineer

Ishraak Solutions Limited

📅 07.2019 – 03.2021

📍 Dhaka, Bangladesh

- Developed job and skill test platforms that helped job seekers find desired positions.
- Collaborated with cross-functional teams in Agile sprints to deliver new features and resolve bugs, enhancing overall customer satisfaction.
- Conducted unit testing to identify and resolve bugs, ensuring software quality.
- Developed national school information systems, including the integration and display of location data on interactive maps.

SKILLS

- **Programming Languages:** Python, C++, JavaScript, TypeScript
- **Backend Development:** Django, Flask, FastAPI
- **Frontend Development:** React, jQuery, HTML, CSS, Bootstrap, TailwindCSS, Material UI
- **Databases:** SQL, PostgreSQL, MySQL, Redis
- **Version Control & CI/CD:** Git, GitHub, GitLab, GitHub Actions, GitLab CI
- **CLI:** UNIX/Linux Terminal (bash, zsh)
- **DevOps:** Docker, AWS, Vercel, Netlify
- **Machine Learning:** Strong interest and foundational knowledge in ML concepts and algorithms
- **Testing:** Unit and Integration Testing with Pytest, Jest and unittest
- **Clean Code:** Committed to writing clean, maintainable, and efficient code
- **Others:** SQLAlchemy, Nginx, Celery, RabbitMQ, JWT, OAuth, WebSocket, Jira, Agile (Scrum), Figma

KEY PROJECTS

GoNsave – Rider Data Management System

- Developed a system to extract data from food delivery riders' payslips and store it in BigQuery for further processing, improving data processing efficiency.

BlumenIT – E-commerce Platform

- Engineered a scalable platform for selling IT products, featuring a custom PC builder tool and large-scale marketing campaigns, driving engagement and sales.

Donee – Donation Platform

- Designed a donation platform connecting NGOs, donees, and donors, inspired by TikTok-like social media features for better user engagement.

Fabric & Sample Tracker System

- Created a barcode-based tracking system for fabric and sample traceability, enhancing R&D efficiency and inventory accuracy.

JobXprss – Job Aggregation Platform

- Built a job aggregator that pulls postings from company career pages and job boards, displaying personalized listings based on user preferences.

LANGUAGES & SOFT SKILLS

- **Languages:** English (Fluent), German (B1 – currently learning), Bengali (Native)
- Strong team player with quick learning ability and a proactive mindset

Availability

- Currently seeking a mandatory 6-month full-time internship or a part-time working student position.