Sayad Ibn Khairul Alam

Rayer Mahol, Khulna Sadar, Khulna 9100

📞 01733-511020 ✉ saadtanju@gmail.com 🔗 linkedin.com/in/sikatanju ⚫ github.com/sikatanju

EDUCATION

Northern University of Business and Technology Khulna   Fall 2021 - Spring 2025
Bachelor of Science in Computer Science Engineering   *Khulna Sadar, Khulna*

EXPERIENCE

Game BD   May 2025 – July 2025
Backend Developer Intern   *Banani, Dhaka*
- Developed and maintained backend systems using **Python/Django** and **Django REST Framework** to automate daily test workflows, monitor product health, and streamline user authentication processes.
- Designed RESTful API endpoints for user check-ins and implemented logic for generating unique usernames, resolving authentication issues to improve login workflows.
- Collaborated in an agile development environment, writing production-grade code with senior developer mentorship and participating in debugging workflows.

TECHNICAL SKILLS

Programming Languages: Java, Python, JavaScript, Typescript
Developer Tools: VS Code, Intellij Idea
Frameworks: Django, React
Technologies: Git, Docker, HTML/CSS, SQL, MongoDB, Microsoft Azure (Basic), Postman

PROJECTS

Vocalearn (AI Enhanced) | *Python, Django, React, TypeScript, Azure, Docker*   November 2024 – January 2025
- Designed and developed **Vocalearn (AI Enhanced)**, a full-stack language learning web application offering **text translation**, **speech-to-text**, and **pronunciation assessment** in 100+ languages.
- Integrated **Microsoft Azure AI Services** using **Django** and **React** with **TypeScript** for real-time translation, speech recognition, and pronunciation scoring, improving feedback precision.
- Architected **Python/Django** backend with **FFmpeg**, handling audio processing and Azure API interaction via scalable API endpoints.
- **Dockerized** the **Python/Django** backend with all dependencies including **FFmpeg** and **Azure** packages; deployed the service on **Render** for production use.
- **Live App**: Vocalearn || **GitHub**: Frontend | Backend

BizTrack | *Python, Django, DRF, JWT, React, TypeScript*   January 2025 – April 2025
- Developed **BizTrack**, a full-stack business management system enabling users to manage products, customers, invoices, and monitor sales analytics from a centralized dashboard.
- Built a secure and modular backend using **Python, Django, DRF, and JWT**, with RESTful APIs for business operations, invoice generation with nested items, and real-time data summaries; implemented authentication and user management via **Djoser**, optimized models, and efficient database queries.
- Connected with a responsive frontend using **React** and **TypeScript**, handling authentication, data fetching, and dynamic form interactions.
- **Live App**: BizTrack || **GitHub**: Frontend | Backend

Game Fusion | *React, TypeScript, Chakra UI, Zustand*   October 2024 - December 2024
- Built a scalable game hub using **React** and **TypeScript** with **Chakra UI** for responsive design and optimal cross-device performance.
- Implemented **RAWG API** integration for dynamic game data fetching and real-time content updates.
- Architected client-side routing with **React Router** and centralized state management using **Zustand** for enhanced UX.
- **Live App**: Game Fusion – **GitHub**: github.com/sikatanju/game-fusion/

Problem Solving / Programming Contest

LeetCode Problem Solving **Ongoing**

Problem Solver and Competitive Programmer *Online*

- Solved 400+ Data Structures Algorithms problems and 50+ SQL problems on LeetCode, demonstrating consistent problem-solving skills and algorithmic thinking.
- Achieved a highest contest rating of **1595**, placing in the top **29%** globally among active LeetCode competitors.
- Practiced problems across core topics such as arrays, trees, graphs, dynamic programming, and databases to strengthen coding interview readiness.
- Regularly participate in timed contests and maintain a steady progress record in algorithmic challenges.

Leadership / Extracurricular

Aspire Leaders Program **March 2025 - May 2025**

Alumnus *Online*

- Graduated from a prestigious leadership development program designed for first-generation students and recent graduates by Harvard Business School.
- Collaborated with a global cohort of emerging leaders to discuss and develop solutions for social and professional challenges, fostering a strong network of professionals and changemakers.
- Received mentorship and career development guidance from world-class educators and industry professionals, enhancing leadership and strategic thinking skills.
- Completed Harvard-designed courses and masterclasses covering leadership, communication, and problem-solving, equipping me with essential tools for professional growth.

NextGen Leaders: Online Leadership Bootcamp For Future Leaders **November-December 2024**

Alumnus *Online*

- Completed intensive leadership training focusing on strategic thinking, team dynamics, and effective communication.
- Collaborated with a diverse group of aspiring leaders to develop innovative solutions for real-world challenges.
- Received personalized feedback and coaching from experienced mentors to enhance leadership skills.
- Engaged in interactive workshops and simulations to practice leadership in various scenarios.

CSE FEST of 2024 **February 2024**

Organizing Head *NUBTK*

- Managed a team of 15 to plan and execute a successful event attended by over 500 participants, demonstrating project management, coordination, and teamwork skills.
- Oversaw the planning and execution of various activities, including workshops, technical sessions, and competitions.
- Collaborated with a team of volunteers to ensure smooth operations and high participant engagement.
- Facilitated partnerships with sponsors and stakeholders to secure funding and resources for the event.

Soft Skills

- English Fluency
- Communication
- Problem Solver
- Adaptability
- Collaboration
- Teamwork