SAYAD IBN KHAIRUL ALAM

Boro Boyra, Khulna Sadar, Khulna 9100

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EDUCATION

Northern University of Business and Technology Khulna

Fall 2021 - Fall 2025

Bachelor of Science in Computer Science

Khulna Sadar, Khulna

RELEVANT COURSEWORK

- Data Structures
- Algorithms
- Artificial Intelligence
- Operating System

- Software Engineering
- Database Systems
- Compiler Design
- Computer Architecture

PROJECTS

ClientBridge CRM | Django, Tailwind, PostgreSQL

October-November 2024

- Developed ClientBridge CRM using Django to manage leads and agents for organizations, enabling the creation, updating, removal, and assignment of leads to different agents.
- Implemented CRUD operations for both leads and agents, providing a seamless experience for managing organizational data.
- Utilized Tailwind CSS for a responsive interface and integrated PostgreSQL for efficient lead and agent data management.
- Deployed the application on **DigitalOcean** for reliable and scalable hosting, ensuring availability for multiple users or organizations.
- GitHub Repository: github.com/sikatanju/clientbridge-crm

Game Fusion | React, Typescript, Chakra UI

October-December 2024

- Developed **GameFusion**, a modern game hub using **React** and **TypeScript**, enhancing scalability and maintainability.
- Designed an interactive and responsive user interface with **Chakra UI**, ensuring seamless transitions and optimal performance across all screen sizes.
- Leveraged the **RAWG API** to power the platform, providing users with a dynamic and immersive gaming experience by incorporating a variety of engaging games.
- Integrated **React Router** for smooth navigation and **Zustand** for state management, enhancing user experience.
- Live app: <u>Game Fusion</u>
- GitHub Repository: github.com/sikatanju/game-fusion/

Vocalearn (AI Enhanced) | *Django, React, Typescript, Shadcn*

November 2024 - January 2025

- Developed **Vocalearn (AI Enhanced)**, a web app for language learning with features like text translation in 100+ languages, speech-to-text in 100+ languages, and pronunciation feedback.
- Built the frontend using React with TypeScript and shaden for a clean and responsive interface.
- Integrated **Microsoft Azure AI** to power translation, speech-to-text, and pronunciation assessment features for enhanced language learning.
- GitHub Repo: github.com/sikatanju/vocalearn-frontend/ github.com/sikatanju/vocalearn-backend

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

LEADERSHIP / EXTRACURRICULAR

NextGen Leaders: Online Leadership Bootcamp For Future Leaders

Fall 2024

Participant 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 member

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

- Problem Solver
- Adaptability
- Collaboration
- Teamwork
- Self-awareness