SIRATUL ISLAM

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WORK EXPERIENCE

Grit System

Dhaka, Bangladesh
Software Developer

12/2023 - Present

Grit System is a provider of software solutions

Role: Collaborated on the development of a super admin dashboard for Grit-Gym's business model.

Seed to BigDhaka, BangladeshSr. Web Developer10/2020 - 02/2022

Seed to Big is a technology-driven company focused on innovative solutions

Role: Led an intern team in developing innovative solutions using both frontend and backend technologies.

ACHIEVEMENTS

Champion – Software Showcase

UAP SNH Club – <u>INNOVATEX 2025</u>

May 2025

1st Runners-Up – Hackathon
UAP SNH Club – <u>INNOVATEX 2025</u>
May 2025

1st Runners-Up – Ideathon

UAP ECDC Club – <u>IDEA Season 4.0</u>

May 2025

4th Place – Hackathon March 2025

MIST Innovation Club - NEOFETCH Hackathon

EDUCATION

University of Asia Pacific
Bachelor's in Computer Science and Engineering (CGPA 3.75)

Dhaka, Bangladesh 01/2024 - Present

SKILLS

Programming Languages: Typescript, Javascript, Java, C++, C

Frameworks & Libraries: Node.js, Next.js, React.js, Tailwind CSS, Socket.io, GraphQL, Jest, LangChain, Embedchain

Databases & Storage: MongoDB, MySQL, PostgreSQL, Redis, Supabase

DevOps & Cloud: Docker, Kubernetes, Amazon Web Services (AWS), YAML, System Monitoring

AI & LLM Tools: OpenAI, GrokAI, Gemini, Ollama

Tools & Platforms: Git, GitHub, Postman, MacOS, Linux

PROJECTS

NeoCampus

The All-in-One Student App. Recognized as **1st place** in the UAP INNOVATEX Software Showcase & **4th place** in the MIST NeoFetch Hackathon, NeoCampus serves as your essential campus companion.

- My primary focus was backend development, specifically involving Node.js servers, MongoDB databases, and the integration of AI models, such as Grok, using LangChain.
- Tech: Node.js , Next.js, MongoDB, LangChain, GrokAI, Socket.io.
- Github: https://github.com/Siratul804/NeoCampus

SkillBridge

SkillBridge, which ranked **1st runner up** in INNOVES Hackathon, is a platform that bridges the gap between education and industry by connecting students with real-world skills and opportunities..

- My primary focus was backend development, specifically involving Node.js servers, MongoDB databases, and the integration of AI models, such as Grok, Google Cloud using LangChain.
- Tech: Node.js , Next.js, MongoDB, LangChain, GrokAl, Google Cloud.
- Github: https://github.com/Siratul804/skill-bridge.git

স্বাস্থ্য সথী

ষাস্থ্য স্থী is a **1st runner-up** project at Ideathon 4.0—an all-in-one multilingual health companion dedicated to empowering women's health in Bangladesh. with real-world skills and opportunities..

- My primary focus was to develop the app where I had to work with Next.js, Node.js, MongoDB databases, and the integration of AI models, such as Grok, Google Cloud using LangChain.
- Tech: Node.js , Next.js, MongoDB, LangChain, GrokAl.
- Github: https://github.com/Siratul804/skill-bridge.git

PyNodeAl

PyNode.Al simplifies Al model integration with comprehensive code examples and documentation for both Python and Node.js.

- I single-handedly developed the complete project, managing all frontend and backend aspects.
- Tech: Node.js, React.js, Next.js, LangChain.
- Github: https://github.com/Siratul804/PyNode.Al.git