linkedin.com/in/siratul-islam
github.com/heronet

SIRATUL ISLAM

SIRATULISLAM.SITE

+8801853043768
sirat4757@gmail.com

TECHNICAL EXPERIENCE

Social Media Website (2023)   **Connect**   **Source Code | Live**

- A social media platform bolstered by Angular, ASP.NET Core, SignalR, PostgreSQL, Entity Framework Core and Docker for dynamic user engagement. It is deployed on Google Cloud Run and Firebase.
- Supports real-time chat, post creation, and commenting, REST API, JWT authentication and password encryption. Supports Dark/Light mode switching.

Hotel Booking Website (2023)   **HotelBooking**   **Source Code | Live**

- A booking website made with Angular, ASP.NET Core, PostgreSQL, Entity Framework Core, Docker. It is deployed on Google Cloud Run and Firebase.
- Supports searching, sorting, booking and adding hotels with photos. Features a clean and easy to navigate UI.

E-Commerce Platform (2021)   **Sellnet**   **Source Code | Live**

- An e-commerce website / app made with Angular, ASP.NET Core, PostgreSQL, Entity Framework Core, Docker. An Android build is also available on Google Play Store built with Kotlin and Jetpack Compose.
- Supports searching, sorting, uploading products with photos. It is deployed on Google Cloud Run and Firebase.

MCQ Exam Website (2021)   **MCQ**   **Source Code | Live**

- A booking website made with Angular, ASP.NET Core, PostgreSQL, Entity Framework Core, Docker. It is deployed on Google Cloud Run and Firebase..
- Supports taking and giving exams. Results can be printed as PDF or exported as XLSX.

EDUCATION

Kumargaon, Sylhet   **Shahjalal University of Science and Technology**   **Fall 2023 – May 2027**

- Bachelor of Science (Hons) in Physics, May 2027.
- Self studied: Software Foundations; Computer Architecture; Algorithms; Comparison of Learning Algorithms; Computational Theory; Operating Systems; Databases; Algorithms; Programming Languages; Comp. Architecture.

ADDITIONAL EXPERIENCE AND AWARDS

- **Harvard University:** Awarded the Harvard CS50x Certificate on Course Completion.   **Credential Link**
- **Third Prize, Notre Dame Science Fest, Senior Projects**: Awarded 3rd prize for a social media website project, out of 100 projects.
- **First Prize**, **Inter Cantonment IT Fest:** Awarded 1st prize for a social media and e-commerce platform.
- **HackerRank Certifications:** Awarded HackerRank Angular, C#, JavaScript, Java certifications.

Languages and Technologies

- Angular, Next.js, React, ASP.NET Core, SignalR, Websocket, Node.js, Docker, Git, Linux, GCP, CI/CD, Flask.
- C#, Typescript, JavaScript, Kotlin, C, C++, Rust, Python, SQL, Dart, Lua, Groovy, JSON, HTML/CSS/SASS.