

# Siratul I.

+8801853043768 | [sirat4757@gmail.com](mailto:sirat4757@gmail.com) | [linkedin.com/in/siratul-islam](https://linkedin.com/in/siratul-islam) | [github.com/heronet](https://github.com/heronet) | [sirat.me](https://sirat.me)

## EXPERIENCE

### Software Engineer, Intern

*Hackules Inc.*

Jan. 2024 – Present

*Remote - Wilmington, DE*

- Integrated features from multiple social media platforms into SaaS applications, utilizing APIs such as the Facebook Graph API to enhance analytics and engagement rates
- Authentication management across various providers including Auth0, Firebase Auth, etc.
- Optimization of social media analytics using Facebook Graph API to boost engagement rates and post reach
- Cross-platform mobile app development using Flutter, ensuring feature parity with web counterparts
- Utilization of Firebase authentication for secure user access and Firestore cloud storage for efficient data management

## EDUCATION

### Shahjalal University of Science and Technology

*Bachelor of Science(Hons.) in Physics*

Sylhet, BD

*Fall 2022 – May 2026*

## PROJECTS

### Social Media Website | *Angular, ASP.NET Core, SignalR, PostgreSQL, Docker*

[project link](#)

- Social media website with real-time chat, post creation, commenting, dark/light mode switching
- Implemented REST API, JWT, password encryption
- Used Docker for Scalability and ease of deployment

### Hotel Booking Website | *Angular, ASP.NET Core, SignalR, PostgreSQL, Docker*

[project link](#)

- Full-stack Hotel booking website, allowing users to find hotels by location

### E-Commerce Platform | *Angular, ASP.NET Core, SignalR, PostgreSQL, Android SDK*

[project link](#)

- E-commerce app/website that supports searching, sorting, uploading products with photos
- Built an Android version using Native Android toolkit, Jetpack Compose, Kotlin

### Shakespeare AI | *Android, NextJS, Vercel AI SDK*

[project link](#)

- AI chat-bot that simulated Shakespeare

## TECHNICAL SKILLS

**Languages:** C#, Typescript, JavaScript, Kotlin, C, C++, Rust, Python, SQL, Dart, Lua, Markdown, HTML/CSS/SASS

**Frameworks:** SvelteKit, Next.js, React, Angular, ASP.NET Core, SignalR, Flutter, Android SDK, Jetpack Compose, Node.js, Express, Flask

**Developer Tools:** Docker, Podman, Git, Linux, Bash, Powershell, GCP, CI/CD, Android Studio, Postman

**Libraries:** pandas, NumPy, Matplotlib

## ADDITIONAL EXPERIENCE AND AWARDS

**Harvard University:** Awarded the Harvard CS50x Certificate on Course Completion.

**HackerRank Certifications:** Awarded HackerRank Angular, C#, JavaScript (Basic & Advanced), Java, and Python certifications

**First Prize, Inter Cantonment IT Fest:** Recognized with First Prize for a social media and e-commerce platform

**Third Prize, Notre Dame Science Fest, Senior Projects:** Awarded 3rd prize for a social media website project, out of more than 200 projects