

Siratul I.

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EXPERIENCE

Software Engineer, Intern

Hackules Inc.

Jan. 2024 – Present

Remote - Wilmington, DE

- Developed an AI marketing tool with interactive graphs, deep data exploration & social media integration via Facebook Graph API, utilizing SvelteKit & refactoring JS to TS for enhanced code quality
- Built the mobile application for My Jobs, the well-known job website, solving the challenge of limited mobile support
- Delivered weekly project assessments to project leader
- Technologies used: SvelteKit, Flutter, Facebook Graph API, Firebase, Typescript, Dart

Assistant IT Secretary

Copernicus Astronomical Memorial of SUST

Apr. 2024 – Present

On-site - Sylhet, BD

- Technologies used: Wordpress

EDUCATION

Shahjalal University of Science and Technology

Bachelor of Science(Hons.) in Physics

Sylhet, BD

Fall 2022 – May 2026

OPEN SOURCE CONTRIBUTIONS

svelte-cloudinary | *Svelte, TypeScript, npm*

[pull request](#)

- Fixed CldVideoPlayer aspect ratio jump on load in the Cloudinary library for Svelte (PR 108/109, merged into release 1.3.2)

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 and 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 | *Jetpack Compose, Android SDK, Angular, ASP.NET Core, PostgreSQL*

[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 | *Jetpack Compose, Android SDK, NextJS, OpenAI API*

[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, Android SDK, Jetpack Compose, Flutter, React Native, Node.js, Express, Django, 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