Siratul I.

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EXPERIENCE

Software Engineer, Intern   Jan. 2024 – Present
Hackules Inc.   *Remote - Wilmington, DE*
- Developed cross-platform mobile apps with Flutter for robust performance and SvelteKit for streamlined web development, ensuring feature parity across platforms
- Seamlessly integrated social media functionalities into SaaS applications, leveraging APIs like Facebook Graph API for enhanced analytics and engagement
- Managed authentication across diverse providers such as Auth0, Firebase Auth, etc.

EDUCATION

Shahjalal University of Science and Technology   Sylhet, BD
Bachelor of Science(Hons.) in Physics   *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