Siratul I.

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EXPERIENCE

Hackules Inc.   Remote - Wilmington, DE
Software Engineer, Junior   *June 2024 – Present*
- Enhanced the AI marketing tool by integrating the LinkedIn API, expanding data sources and user engagement
- Added more features to the backend services using Django
- Technologies used: SvelteKit, Django, LinkedIn API, Facebook Graph API, Typescript

Software Engineer, Intern   *Feb. 2024 – June 2024*
- Developed an AI marketing tool with interactive graphs, deep data exploration, and seamless integration with the Facebook Graph API using SvelteKit, while refactoring JavaScript to TypeScript to enhance code quality
- Mobile Application for My Jobs: Built the My Jobs mobile application using Flutter, successfully addressing and overcoming limited mobile support
- Technologies used: SvelteKit, Flutter, Facebook Graph API, Firebase, Typescript, Dart

Assistant IT Secretary   Apr. 2024 – Present
Copernicus Astronomical Memorial of SUST   *On-site - Sylhet, BD*
- Technologies used: Wordpress

EDUCATION

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

TECHNICAL SKILLS

Languages: C#, Typescript, Kotlin, Python, SQL
Frameworks: SvelteKit, Next.js, Angular, .NET, Django, Jetpack Compose, Flutter
Developer Tools: Docker, Podman, Git, Linux, Bash, Powershell, GCP, CI/CD, Android Studio, Postman

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