

Siratul I.

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EXPERIENCE

Hackules Inc.

Remote

Software Engineer, Junior

Jun. 2024 – Present

- Led the frontend development of Opedemy, an AI-focused education technology platform
- Handled the full-stack development of Teachers Today, a tuition matching platform
- Interviewed candidates for fellow engineering roles
- Technologies used: SvelteKit, Next.js, Django, Express, Typescript

Software Engineer, Intern

Feb. 2024 – Jun. 2024

- Developed an AI marketing tool with interactive graphs, deep data exploration, and integration with the Facebook Graph API, while refactoring JavaScript to TypeScript to enhance code quality
- Built a Mobile CRM app using Flutter for the Job matching company MyJobs which has 1000+ customers
- Technologies used: SvelteKit, Flutter, Facebook Graph API, LinkedIn API, Firebase, Typescript, Dart

Copernicus Astronomical Memorial of SUST

Sylhet, Bangladesh

IT Secretary

Nov. 2024 – Present

- Organized the in-person member recruitment event in 2024 as a member of the organizing committee
- Created the online recruitment form and user management system
- Technologies used: SvelteKit, Typescript, Google Sheets API, Wordpress

Assistant IT Secretary

Apr. 2024 – Nov. 2024

- Created tutorials on Python for beginners
- Technologies used: Wordpress

EDUCATION

Shahjalal University of Science and Technology

Sylhet, BD

Bachelor of Science(Hons.) in Physics

Aug 2023 – Aug 2027

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*

[live 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

”My Jobs” Mobile App | *Flutter, Dart*

[play store link](#)

- Mobile CRM app for the Job search company MyJobs which has 1000+ customers.
- Supports CRUD operations with user creation, authentication, file handling, PDF & image uploading

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

University Physics Competition: Won the Bronze Medal in University Physics Competition 2024

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