

# 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

### Hackules Inc.

Remote

*Software Engineer, Junior*

*Jun. 2024 – Present*

- Lead full-stack development for Teachers Today: Revamped Next.js + Express.js platform with MongoDB, SMS/email APIs, and role-based dashboards
- Lead frontend development for Opedemy (SvelteKit, 200+ APIs) and HIAR (SvelteKit, shadcn/ui)
- Interviewed candidates for fellow engineering roles
- Technologies used: SvelteKit, Next.js, Django, Express, Typescript

*Software Engineer, Intern*

*Feb. 2024 – Jun. 2024*

- Built an AI marketing tool with interactive graphs, and integration with the Facebook Graph API
- Developed Flutter CRM app for MyJobs with 1k+ users
- 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*

## PROJECTS

### Opedemy | *SvelteKit, TypeScript, Tailwind CSS*

[live link](#)

- Led frontend development using SvelteKit, building the platform with 200+ API integrations (auth, payments)
- Optimized SSR/static rendering, reducing load times by 50% while improving SEO
- Designed responsive UI with Tailwind CSS, ensuring seamless cross-device usability

### Teachers Toady | *Next.js, TypeScript, ExpressJS, SMS Server, Email Server*

[live link](#)

- Revamped full-stack teacher recruitment platform with advanced filtering (location, subject, salary)
- Integrated MongoDB for CRUD operations, SMS and Email API for notifications and updates
- Implemented role-based dashboards with tailored workflows for posting jobs, applications, and scheduling

### Hackules Institute for Advanced Research | *SvelteKit, TypeScript, Tailwind CSS*

[live link](#)

- Led SvelteKit-based frontend design and development for academic research platform
- Integrated 100+ API endpoints (auth, file uploads) and optimized data fetching for real-time collaboration
- Streamlined UI development using shadcn/ui components, reducing design debt by 30% while ensuring consistency

### Blood Donation and Locator | *SvelteKit, TypeScript, Gemini API, Google Maps API, Google OAuth*

[live link](#)

- Developed a full-stack blood donation platform with real-time donor mapping using Google Maps API
- Integrated Gemini AI for medical FAQs, donor eligibility checks, and first-aid guidance
- Implemented Google OAuth and role-based access (donors, volunteers, seekers)

## TECHNICAL SKILLS

**Languages & Frameworks:** Typescript, SvelteKit, Next.js, C#, .NET, Kotlin, Python, SQL, Dart, Flutter  
**Development Tools:** Linux, Docker, Git, GCP, Vim, Bash

## ADDITIONAL EXPERIENCE AND AWARDS

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

**Certifications:** Harvard CS50x, HackerRank Angular, C#, JavaScript (Basic & Intermediate), Java, and Python

**Pre-University Achievements:** 3rd, Notre Dame Science Fest; 1st Inter Cantonment IT Fest, 1st NCPSC IT Fest