

Siratul I.

+8801853043768 | sirat4757@gmail.com | linkedin.com/in/siratul-islam | github.com/heronet | 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

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

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, Express.js, 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)

CAM Registration | *SvelteKit, TypeScript, Google Sheets API, Google Drive API* [live link](#)

- Developed a full-stack website with SvelteKit and TypeScript after discussing requirements with the team
- Integrated Google Sheets API and Google Drive API to automate data storage and document management
- Enabled bulk registration capabilities, significantly improving efficiency for CAM-SUST

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 & 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