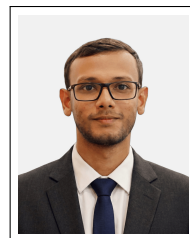


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Education

2022–2026 **BSc in Computer Science & Engineering**, *American International University – Bangladesh*
Honors & Awards: Academic Scholarship, Dean's List Honors, Best Thesis Poster Award
CGPA: 3.90 / 4.00

Experience

Nov 2025 – **Full Stack Developer**, *SEDS Tech*
Feb 2026

- Created backend systems for E-commerce & Project Management System authentication, realtime update, and automated task allocation.
- Designed API endpoints and database structures as per business logic requirements to achieve effective project management and user tracking.
- Developed frontend components for the **CredoTracker** time tracking application based on Figma designs and seamlessly integrated them with backend services.

Skills

Languages C++, JavaScript, TypeScript, C#
Frontend React, Next.js, Tailwind CSS, Redux Toolkit, Shadcn/UI
Backend Node.js, Express.js, ASP.NET, REST APIs
Databases PostgreSQL, MongoDB, MySQL, SQL Server
Tools Git, GitHub, Supabase, Prisma ORM, Clerk, Postman, Vercel, Figma
Programming Solved 600+ problems on Codeforces, LightOJ, and other online judges
AI & LLMs Prompt Engineering, LLM-Assisted Software Development, CLI, Debugging, ChatGPT, Claude, Gemini, n8n

Projects

CredoTracker

[GitHub](#) [Live](#)

Next.js, TypeScript, Tailwind CSS, shadcn/ui, Supabase PostgreSQL, Recharts, Framer Motion

A full-stack employee and intern performance management platform featuring role-based dashboards for admins, employees, and interns. Implements task management with status and priority filtering, team directory with progress tracking, performance analytics with monthly completion rates and leaderboard CSV export, and real-time activity tracking with auto-sync status and login/logout logging.

GlowAura

[GitHub](#) [Live](#)

Next.js, Redux Toolkit, PostgreSQL, Stripe, Prisma, Neon, Clerk, ImageKit, Inngest

Built a full-stack multi-vendor e-commerce platform supporting customers, sellers, and administrators. Implemented payments, coupons, order tracking, reviews, and real-time cart synchronization.

Credosis

[Live](#)

Next.js, TypeScript, Tailwind CSS

Developed a modern enterprise website for a software engineering and AI automation company. Implemented responsive UI, SEO optimization, service workflows, and high-performance frontend architecture.

rsriad.dev

[Live](#) [GitHub](#)

Next.js, TypeScript, Tailwind CSS, Framer Motion, Shadcn/UI

Designed and developed a personal portfolio showcasing projects, publications, achievements, and experience. Built interactive animations, responsive layouts, dark/light themes, and SEO-friendly architecture.

Research & Publications

Thesis Md. Rawha Siddiqi Riad et al. (1st Author). *Some Greedy and Randomized Algorithms for the Online Facility Assignment Problem with Competitive Ratio and Expected Cost.* — **AIUB 2026**: American International University-Bangladesh. (Dhaka, Bangladesh) [Link](#)

Conference Md. Rawha Siddiqi Riad et al. (1st Author). *Expected Cost of Greedy Online Facility Assignment on Regular Polygons. Accepted* — **ISCO 2026**: 12th International Symposium on Combinatorial Optimization. (Kuşadası, Türkiye) [Link](#)

Conference Md. Rawha Siddiqi Riad et al. (1st Author). *Mapping the Landscape of Machine Learning Research through Clustering. Accepted* — **QPAIN 2026**: International Conference on Quantitative Problems in AI & Networks. (Chattogram, Bangladesh) [DOI](#)

Conference Md. Rawha Siddiqi Riad et al. (1st Author). *Scientific Paper Domain Prediction Using Classical Machine Learning Models. Accepted* — **QPAIN 2026**: International Conference on Quantitative Problems in AI & Networks. (Chattogram, Bangladesh) [DOI](#)

References

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