Srejon Khan

Software Engineer • Computer Science & Engineering (Data Science Major)
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SKILLS

Programming	NodeJs, DotNet Standard, Python, C/C++, SQL.
Server	ExpressJS, Flask, Elastic Stack, RabbitMQ, BullMQ, Docker, Kubernetes.
Database	PostgreSQL, MySQL, NoSQL, Redis, KeyDB, Dragonfly, Firebase, MongoDB.
Telemetry	Open Telemetry, Prometheus, Grafana, Loki, Vector.
Cloud	CPanel, CloudPanel, DigitalOcean, Bunny, Cloudflare.
CI/CD	GitHub Actions, Gitlab CI/CD, Jest, Supertest, Selenium, Cypress, Vitest.
Web/Media	Unity3D, HTML/CSS, TailwindCSS, ReactJS, Photoshop, Wondershare Filmora.
Others	Prompt Engineering, Product Management, Social Media Management

WORK EXPERIENCE

Systemica Institut GmbH   *Oct 2024 - Present*
Software Engineer   *Remote*

- Leading **PSD2-SCA** compliant **Payment System** with automated SEPA flows and reconciliation with the goal of near-zero audit flags.
- **Led a team of 6 engineers** to develop an internal **monorepo starter kit** adopted by all services, reducing new-project bootstrapping **from 3h to 15 min**.
- Architected **'Hashicorp Vault'** backed **encryption-as-a-service (EaaS)**, securing **100%** of secrets for all services.
- Automated project bootstrapping & incident runbooks, reducing **20 dev-hrs/mo** and reducing mean recovery from **avg 45 min to avg 10 min**.

Self Employed   *Mar 2022 - Sep 2024*
Independent Software Engineer   *Remote*

- Built **Ticketing Service (Node.js, MongoDB)**; Load-tested to sustain ≥ **10k emails/day** at **p95=150 ms**, with auto-deduping projected to **reduce SLA** from **4 h to 1.5 h**.
- Launched GoodWords word-puzzle **Game (Unity, C#)**, with an automated **GitHub Actions CI/CD** pipeline, enabling build-to-store lead time and same-day feature drops to users.
- Architected and led **privacy-compliant API** & **Postgres** backend **(ISO/IEC 27001, BD Telemedicine 2020)** powering vitals dashboards for NICUs, estimated to sustain **99.999%** uptime and faster vitals access for clinicians.
- Deployed edge-rendered Results Portal **(Cloudflare Workers).** Load-tested **25K req/min (~420 rps), p95=79 ms**, estimated trimming **90s lookup to 15s** for **2.2 K users**.

DTOWN   *Nov 2020 - Oct 2021*
Game Developer - XR & Backend Team   *Remote*

- Delivered cross-platform XR Gameplay Functionalities **(Unity, C#)** while sustaining **60 FPS** for smooth gameplay.
- Architected Backend with **Firebase** & wrote **Self-Tailored REST Client**, now powering a mobile game (**1.5+M downloads, ~30K MAU**).
- Created one-click build-target switcher, cutting config time **from 15 mins to one click** and eliminating merge slips.
- Shipped Slack Bot automating closed testing build artifacts to predefined channels to streamline release prep each week.

Playense   *Aug 2020 - Oct 2020*
Game Developer - Hyper Casual Team   *Remote*

- Prototyped **2 hyper-casual titles** in 4 weeks.

- Built a music beat-sync level generator that designs a **60-sec level in < 0.5 sec**, reducing designer effort by **around 80%**.
- Maintained internal code guidelines, driving zero regression bugs across all sprint releases.

Ghost Interactive
Junior Game Developer

Feb 2017 - Jun 2018
Remote

- Implemented gameplay functionalities **(Unity, C#)** for a **PC Title** and a **Mobile Title**, boosting average session length.
- Rapidly prototyped several gameplay functionalities from concept, accelerating creative testing.
- Maintained clean code & Git workflows, reducing code-review defects.

HONORS & AWARDS

Champion
UAP InnovateX 2025 - National Hackathon

2025
Dhaka, BD

Runners Up
MIST Inventious 4.1 - National Hackathon

2025
Dhaka, BD

Champion
NSU Tech Fest 2025 - National Hackathon

2025
Dhaka, BD

Top 10 Finalist
IUT National ICT Fest 2024 - OpenAPI National Hackathon

2024
Gazipur, BD

Top 9 Finalist
SUST CSE Carnival 2024 National Hackathon

2024
Sylhet, BD

Champion
DevFest AI Hackathon by Google Developer Group Sonargaon

2023
Cumilla, BD

Global Nominee, Local Winner
NASA Space Apps Challenge 2023

2023
Dhaka, BD

EDUCATION

Bangladesh Army International University of Science and Technology
BSc in Computer Science and Engineering (Data Science Major)

Apr 2022 - Mar 2026
Cumilla, BD

- Current CGPA: 3.26
- Conducting a Thesis on Anomaly Detection from CCTV footage.
- Received the BAIUST National & International Distinguished Student Award.

LEADERSHIP

BAIUST Computer Club
President

Jun 2025 - Dec 2025
Cumilla, BD

- Launched Software Intern Program, coaching **102 students** to ship **6 Software Modules** for the Campus.
- Hosting **twice-weekly** "Engineering Adda" tech round-tables (**avg 40 attendees**), boosted club retention.
- Organized a 24-h hackathon for **51 teams (196 participants)**. Managed logistics end-to-end, earning a **90% participant NPS**.
- Drafted bylaws, doc templates & brand kit from scratch; reducing time for any formal procedures.

BAIUST Computer Club
Executive Member

Jul 2022 - Aug 2024
Cumilla, BD

- Helped organize Junior IUPC for **40 teams**.
- Helped organize BAIUST Intra CSE Fest 2022 for **200+ participants**.
- Helped organize Fall'22 Fresher's Reception & Farewell for **150+ students**.

EXTRACURRICULAR ACTIVITY

Marathon, Weightlifting, Playing Acoustic Guitar, Gaming, Reading Books.