

# Mohibur Rahman Sani

## Full Stack Developer

✉ mohiburrahmansani@gmail.com ☎ +8801770-553675 🌐 [linkedin.com/in/sani-mohibur](https://www.linkedin.com/in/sani-mohibur)

🔗 [github.com/Sani-Mohibur](https://github.com/Sani-Mohibur) 🔗 [sani-mohibur.netlify.app](https://sani-mohibur.netlify.app) 📍 Dhaka, Bangladesh

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### Summary

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Full Stack Developer with hands-on experience building production-ready web applications using Next.js, TypeScript, Node.js, PostgreSQL, and Prisma. Experienced in designing scalable REST APIs, implementing authentication systems, integrating payment gateways, and developing real-time features using Socket.IO. Passionate about building secure, maintainable, and user-focused software solutions.

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### Professional Experience

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#### Junior Backend Developer

01/2026 – 03/2026

ScaleUp IT Ltd

Dhaka, Bangladesh

- Architected and developed RESTful APIs and scalable MongoDB database schemas for production-ready applications, focusing on reliability and scalability.
- Engineered backend services using Express.js, integrating Socket.IO for real-time functionality and Stripe for secure payment processing.
- Collaborated with frontend developers and designers to resolve system issues, align API contracts, and maintain comprehensive Postman API documentation.

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### Projects

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#### SkillBridge (Tutor Marketplace)

Live: <https://tutor-marketplace-sani.vercel.app>

Frontend [GitHub Repository](#) | Backend [GitHub Repository](#)

**Tech Stack:** Next.js 16, TypeScript, Express.js, Prisma, PostgreSQL, Tailwind CSS, Shadcn UI, Better Auth

- Built a modern tutor-student marketplace UI utilizing Next.js 16 App Router, ensuring a responsive and accessible mobile-first design.
- Implemented role-based dashboards (Student, Tutor, Admin) using Next.js parallel routing, secured by client-side session management.
- Developed core marketplace features including dynamic availability slots, a multi-stage booking lifecycle, automated review aggregations, and an administrative moderation panel.

#### Thought Space (A Blog Platform)

Live: <https://blog-post-khaki.vercel.app>

Frontend [GitHub Repository](#) | Backend [GitHub Repository](#)

**Tech Stack:** Next.js 15, TypeScript, Express.js, Prisma, PostgreSQL, Better Auth, Tailwind CSS, Shadcn UI

- Built a full-stack blog platform with a modular split-schema database architecture using Prisma and PostgreSQL.
- Integrated Better Auth for seamless cross-domain authentication, featuring secure session management, fallback session-cookie handling and Google OAuth login.
- Implemented complex backend business logic, including atomic transaction-based view tracking, a recursive comment system, and multi-table statistical aggregation.
- Designed a responsive dashboard utilizing Next.js parallel routing and role-based administrative workspaces.

## Hire Me (Job Portal)

*GitHub Repository*

**Tech Stack:** TypeScript, Express.js, MongoDB, Mongoose, Zod

- Developed a type-safe backend using TypeScript and Express.js, enforcing strict input validation and data consistency with Zod.
- Designed scalable APIs with search, filtering, sorting, and pagination for efficient job and application.
- Integrated Role-Based Access Control (RBAC) and secure file management (Multer) to handle CV uploads.

## Mental Health Tracker

*Live:* <https://mental-health-tracker-two.vercel.app>

*GitHub Repository*

**Tech Stack:** React.js, Tailwind CSS, React Router, Vite

- Developed an interactive mental health application with mood tracking and journaling, incorporating a responsive UI, dark mode, and input validation.
- Enhanced performance through state management and optimized client-side routing for smooth user experience.

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## Skills

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**Languages:** C++, JavaScript, TypeScript, Go (Golang)

**Frontend:** React.js, Next.js, Tailwind CSS, HTML5, CSS3, Redux Toolkit, TanStack Query

**Backend:** Node.js, Express.js, RESTful API Design, Go, WebSockets (Socket.IO)

**Authentication & Security:** JWT Authentication, OAuth, Better Auth, RBAC

**Databases & ORMs:** PostgreSQL, MySQL, MongoDB, Prisma, Mongoose

**Validation & Data Handling:** Zod

**Tools & Development:** Git, GitHub, Postman, Vite

**Methodologies:** Agile, Scrum

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## Education

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### BSc in Computer Science & Engineering

*American International University - Bangladesh (AIUB)*

CGPA: 3.26 out of 4

### Higher Secondary Certificate

*Milestone College*

GPA: 5 out of 5

### Secondary School Certificate

*Shahajuddin Sarker Model School & College*

GPA: 5 out of 5

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## References

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### Dr. S. M. Hasan Mahmud

*Assistant Professor, Computer Science*

American International University – Bangladesh (AIUB)

Email: [hasan.swe@aiub.edu](mailto:hasan.swe@aiub.edu)

### Taslimur Rahman

*Lecturer, Computer Science*

American International University – Bangladesh (AIUB)

Email: [taslimur.rahman@aiub.edu](mailto:taslimur.rahman@aiub.edu)