

# MAHEDI HASSAN SHARIF

Full Stack Developer

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[LinkedIn](#) | [Github](#) | [Portfolio](#)



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## Summary

Full Stack Developer with hands-on experience in React.js, Next.js, and TypeScript on the frontend, and Node.js, Express.js, MongoDB, PostgreSQL, Prisma on the backend. Skilled in building responsive interfaces, designing REST APIs, and delivering complete end-to-end web solutions. Committed to continuous learning and ready to contribute meaningfully to a professional team.

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## Skills

**Frontend:** React.js, JavaScript (ES6+), TypeScript, Next.js, Tailwind CSS, Redux, HTML5, CSS3.

**Backend:** Node.js, Express.js, REST API Design, JWT Authentication, MVC Architecture.

**Database:** MongoDB, PostgreSQL, Prisma ORM.

**Tools:** Git, GitHub, Firebase, Stripe API, Postman.

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## Projects

**Job Tracker** | [LIVE SITE](#) | [GITHUB \(CLIENT\)](#) | [GITHUB \(SERVER\)](#)

A full-stack web application to manage and track job applications with advanced filtering and secure authentication.

**Key Features:**

- Cookie-based JWT authentication with automatic token refresh using queue-based interceptor.
- Advanced filtering — search, status, apply date range, last date range with pagination.
- Protected & public routes using HOC pattern.
- Deployed on Render (backend) and Vercel (frontend).

**Tech :** Node.js, Express, TypeScript, MongoDB, React, Redux Toolkit, RTK Query, Tailwind CSS, JWT.

**Ride Booking Apps** | [LIVE SITE](#) | [GITHUB \(CLIENT\)](#) | [GITHUB \(SERVER\)](#)

- Built a full-stack ride-hailing platform with role-based access for Admin, Rider, and Driver — featuring JWT authentication and fully protected routes.
- Designed and implemented REST API endpoints covering the complete ride lifecycle (booking, tracking, completion) using Node.js and Express.js.
- Structured entire backend with MVC architecture in TypeScript, improving code scalability and maintainability.
- **Tech Stack:** Node.js, Express.js, TypeScript, MongoDB, JWT.

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## Education

B.Sc. in Computer Science & Engineering — BAIUST (2022) — CGPA: 3.27/4

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## Language

Bangla (Native), English (Intermediate).