MD FARHAN SADIK

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Portfolio: https://farhansadik.vercel.app • GitHub • LinkedIn

Skills

- **Frontend:** HTML, CSS, JavaScript, React.js, Next.js, Tailwind CSS, GSAP, Motion, Vite, Responsive Design
- **Backend:** Node.js, Express.js, Mongoose, Redis, REST APIs, Microservices, Authentication (JWT/OAuth)
- **Databases & Cloud:** MongoDB, AWS, Pinecone, Netlify, Vercel, Render, ImageKit, Cloudinary
- **Tools & DevOps:** Git, GitHub (Version Control), Docker, VS Code, Postman, GitHub Actions
- **Ai & ML**: OpenAI, Gemini, LangChain, Copilot

Projects

01. Havmor – GitHub | Live   Jun 2025 - July 2025

- Hackathon Project: Built during a Sheriyans Coding School Hackathon, inspired by an Indian influencer's ice cream brand.
- Key Features & UX: Features an animated homepage, a searchable product catalog, and a complete e-commerce flow (cart, order placement, order history).
- Security & Administration: Implemented full JWT-based user authentication (register/login/logout). Includes a secure Admin Panel for comprehensive product management (CRUD operations).
- Tech Stack: Developed using React, Tailwind CSS, GSAP for the frontend, and Node.js, Express, MongoDB for the robust backend API.

02. DigitalHat – GitHub | Live   Sep 2025 - Nov 2025

- Concurrency Control & Scalable Architecture: Led development of a scalable React.js/Node.js RESTful API architecture (SSR). Mitigated data inconsistency under heavy load using MongoDB Transactions for atomic inventory updates and a real-time order management system.
- Security (AuthN/AuthZ & RBAC): Engineered secure JWT-based AuthN/AuthZ and robust Role-Based Access Control (RBAC), protecting sensitive administrative routes via custom Express middleware.
- Performance Optimization: Achieved a 40% asset loading speed improvement by optimizing product images (Next.js Image Component) and implementing caching strategies.
- State Management: Managed complex global state (cart, filters) predictably with Redux Toolkit, ensuring application maintainability.

Work Experience

Team Lead | Drakilo   Nov 2025 – Present

- Leading a high-performing team of 7 developers at Drakilo to build and scale our core products, managing the entire application lifecycle from strategic planning to successful deployment.
- Directing product output by establishing best practices for development and code quality, while mentoring junior staff to ensure the timely delivery of high-quality, robust OutSystems solutions.

additional information

- **Educations:** Intermidiate second year at Bhaluka Chandpur Adarsha College, Satkhira
- **Courses:** Live Cohort at **Sheryians Codding School**
- **Languages**: *English, Bangla, Hindi*
- **Certifications:** Hackathon Participation Certificate – Sheriyans Coding School (26-July-2025) Live