

# Shahriar Sohan

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GitHub: [github.com/Shahriar-Sohan](https://github.com/Shahriar-Sohan)

Portfolio: [sohan-portfolio-navy.vercel.app](https://sohan-portfolio-navy.vercel.app)

## OBJECTIVE

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Self-taught full-stack developer focused on building production-grade, high-performance web systems. Experienced in JavaScript frameworks, database architecture, and cloud-native DevOps workflows. Seeking a internship or junior developer role to apply both frontend and backend engineering skills.

## SKILLS

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- Languages: JavaScript, TypeScript, C, C++, Python
- Frontend: React, Next.js, Tailwind CSS, Vite
- Backend: Next.js API Routes, Node.js, Express, Drogon C++, RESTful API
- Databases: PostgreSQL, MySQL, MongoDB, Redis
- DevOps: Docker, Nginx, AWS EC2, ECR, GitHub Actions, Kubernetes
- Tools: Git, Linux (Ubuntu Server), CI/CD, Bash scripting

## PROJECTS

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### Restaurant Website (Enterprise grade)

**Tech: Next.js (Fullstack), PostgreSQL, Redis, Docker, Kubernetes, AWS**

- Built fullstack app using **Next.js** for both **frontend and backend (API routes)**
- Designed complete **CRUD API**: menus, categories, orders, users
- Implemented **role-based authentication** (admin vs customer) with secure routes
- Created full-featured **admin panel** to manage menu, orders, and user roles
- Integrated **Redis** for session storage and performance optimization
- **Dockerized** and deployed on **AWS EC2** with **Nginx reverse proxy**
- **CI/CD** pipeline using **GitHub Actions**, ready for **Kubernetes orchestration**

### Rivalray – eCommerce Clothing Store

**Tech: React, Vite, Node.js, Express.js, MySQL**

- Full eCommerce experience with filters, shopping cart, and checkout
- **RESTful** backend with raw SQL for product data
- API structure supports admin access for managing products, categories, genders
- Future plans include migrating to microservices and job queue processing

## EDUCATION

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Self-Taught Developer

- Specialized in Full-Stack Web Development and Backend Architecture
- Currently exploring AI integrations and distributed backend systems

## ADDITIONAL INFO

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- Comfortable working with servers, containers, and backend optimization
- Always building projects from scratch to master real-world architecture