ANURUDHA   SARKAR

✉ anurudhs567@gmail.com 📍 Malda, 732103, 📞 (+91) 8918018370 || Portfolio ||Instagram || Linkedin || Github||

SUMMARY

" Full Stack Engineer leveraging the Node.js and React/Nextjs, proficient in contributing to enterprise-grade applications. Furthermore, skilled in database management with MySQL and MongoDB and experienced in modern development practices with microservices/ monolithic architecture. "

PROJECTS & EXPERIENCE

BookShelf | Full-Stack Book Store E-Commerce Application | link   —June 2025

Key Features:

- Dynamic Catalog; faceted search & pagination
- Cart & Checkout; Paypal-powered payments
- Auth & Roles; JWT-based login/signup
- Admin Dashboard; Product, User, Orders; CRUD
- Responsive & Performant; Mobile-first Approach
- Secure; RESTful endpoints with validation

Technical Skills Demonstrated:

- Backend (MVC): Node.js, Express.js, MongoDB, REST API design, JWT authentication
- Frontend: React.js, Redux
- Payments: Paypal integration, client/server payment flow
- DevOps & Tooling: Git/GitHub workflows, environment configuration
- Security & Performance: CORS setup, server-side pagination

Personalized Portfolio Website | link   —Jan 2025

Mobile-responsive personal and interactive portfolio site designed for easy access by clients and recruiters.
Featured Projects:

- ExpenX | Your Expense Tracking Partner | Node, React, MongoDB, Recharts, Sheet.js
- BookShelf | Turning Pages into Next Possibility | Node, React, MongoDB, Paypal API
- Kanban | Your Personal Productivity Hub | Node, React, Material-UI MongoDB
- Multi-Disease Predictive Analytics Platform | Streamlit, Python
- Hand Gesture-Based Volume Control | Python
- Quantum Bank | Bank Management System | Spring Boot

Technologies Used: React and advanced UI designs

SKILLS

- **Languages: JavaScript/TypeScript, Java**
- **Frameworks & Platforms:**
  - Frontend: Next.js, React.js, Redux, Tailwind CSS
  - Backend: Node.js, Express.js
  - Architectural Patterns: Microservices, MVC (Model-View-Controller)
  - Cloud: AWS, Render
  - IDEs & Tools: VS Code, Postman, Google Collab, Git/GitHub
  - Databases: MySQL, MongoDB
- **Soft Skills: Effective communication, team collaboration & problem-solving**

CERTIFICATIONS

- Coursera HTML5, Coursera, University of Michigan — November 2022
- Programming for Everybody (Getting Started with Python), Coursera, University of Michigan — June 2022
- Introduction to Back-End Development, Coursera, University of Michigan — May 2023

EDUCATION

- **MAKAUT University   [2021-25]**
  Bachelor of Technology in Computer Science
  Aggregate CGPA: 8 / 10

- **The St. Xavier's School**
  ICSE (10th) – 75.2 % of 2019
  ISC (12th) – 91 % of 2021