

SUBHANKAR ROY

Full Stack Developer | 5+ Years of Experience

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PROFESSIONAL SUMMARY

Full Stack Developer with 5+ years of experience across Angular, Node.js, MongoDB, and TypeScript, building scalable ERP, logistics, eCommerce, and healthcare solutions. Track record of measurable impact, including a 20% cost reduction in logistics operations and a 90% reduction in audiometry report turnaround time. Collaborative problem-solver focused on clean architecture, continuous learning, and user-centric product development.

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, HTML, CSS

Frontend: Angular, React, Next.js, Bootstrap, Tailwind CSS

Backend: Node.js, Express.js, REST APIs

Databases: MongoDB, PostgreSQL

Cloud & DevOps: AWS, GCP, Linux, GitHub, GitLab, CI/CD

Practices: Microservices Architecture, Agile Development, Clean Architecture

PROFESSIONAL EXPERIENCE

Web Developer — Shyam Steel India

October 2025 – Present

- Own end-to-end delivery and ongoing enhancement of SFT Construct, SFT Travel Desk, SFT Vault, and SFTDox DMS following payroll transition from Shyam Future Tech Pvt. Ltd. to Shyam Steel India.
- Maintain and extend production modules across construction management, travel administration, asset lifecycle, and document management workflows.

Web Developer — Shyam Future Tech Pvt. Ltd.

Custom Business Solution Development Agency | March 2024 – October 2025

- Developed SFT Construct, a construction management module with real-time project tracking.
- Automated employee travel requests, approvals, and expense tracking through SFT Travel Desk.
- Built SFT Vault, a scalable asset lifecycle management system that reduced manual errors.
- Implemented SFTDox DMS, a secure document management system with version control and audit trails.

Web Developer — Ivan Infotech Pvt Ltd

Business Consulting, Software Development & Enterprise eCommerce Solutions | September 2022 – March 2024

- Built responsive Angular front-end interfaces, boosting user engagement by 30%.
- Integrated Node.js and MongoDB backend services with efficient data handling.
- Extended application functionality through third-party API integrations.

Full Stack Developer — Seabrin Logistics Pvt Ltd (Part-Time)

Transport Company Offering Transport Services in Kolkata | February 2022 – August 2022

- Spearheaded logistics software development, reducing operational costs by 20% and increasing efficiency by 30%.
- Maintained continuous learning (10 hrs/week) to stay aligned with emerging technologies.

Software Development Intern — Healthy Hearing Pvt Ltd (Part-Time)

Software Development Team | September 2020 – December 2020 (3 months)

- Contributed to software development projects and assigned tasks as part of the Software Development Team.
- Recognized for strong learning ability, punctuality, and communication skills.

Junior Web Developer — PrasarNet Technologies

Web Consulting, Web Development & Hosting Company | July 2019 – September 2019

- Worked on web consulting, development, and maintenance projects as part of the delivery team.
- Gained early hands-on experience in web development fundamentals and client-facing delivery.

KEY PROJECTS

Enterprise ERP Software (Independent/Freelance) | MEAN Stack Developer | Tech: MEAN Stack

- Designed and deployed ERP modules for finance, HR, and inventory, reducing manual reporting time by 40%.

eCommerce Platform — RudrakshaValley.com (Independent/Freelance) | Full Stack Developer | Tech: Angular, Node.js, MongoDB, Next.js

- Built a scalable eCommerce solution with secure payment integration and a responsive UI, increasing online sales conversion by 25%.

Logistics Scheduling & Tracking Software (Independent/Freelance) | MEAN Stack Developer | Tech: MEAN Stack

- Architected transport scheduling and real-time tracking modules, reducing operational costs by 20% and improving delivery efficiency by 30%.

Audiometry Report Generation Software (Independent/Freelance) | MEAN Stack Developer | Tech: MEAN Stack

- Automated audiometry test data processing and reporting, cutting report generation time from 2 hours to 15 minutes.

EDUCATION

B.Tech in Information Technology — Kalyani Government Engineering College

July 2019 – July 2022 | CGPA: 8.74

Diploma in Electronics & Telecommunication Engineering — Contai Polytechnic

July 2016 – July 2019 | CGPA: 8.00