SUBRATA CHOWDHURY

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github.com/subrata-chowdhury | linkedin.com/in/subrata7000 | subratachowdhuryportfolio.vercel.app

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PROFESSIONAL SUMMARY:

Passionate and detail-oriented Full Stack Web Developer with hands-on experience in building 7+ web apps using React, Next.js, Node.js, and MongoDB. Completed internships at HireCream with proven skills in UI development, backend integration, and SEO optimization. Seeking an entry level role to contribute to modern, scalable web solutions.

EDUCATION:

B.Tech in Computer Science & Engineering (2021 - 2025)
Bengal College of Engineering & Technology, MAKAUT - CGPA: 8.15

TECHNICAL SKILLS:

Languages: JavaScript (JSX, TS), Java, Python, C++
Frontend: React.js, Redux, Next.js, Tailwind, Bootstrap
Backend: Node.js, Express.js, REST API, Socket.IO
Database: MongoDB, MySQL
Tools: GitHub, Firebase, Figma
Concepts: Responsive Design, MERN Stack, SEO, JWT Auth, DSA, Computer Network

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WORK EXPERIENCE:

MERN Developer (ReactJS Intern) – ATG World [view] (Nov 2025 – Ongoing)
- Resolved UI and functionality issues using React, TypeScript, Redux Toolkit
- Contributed to CI/CD pipelines, PR reviews, and bug tracking in Agile workflows

Full Stack Developer Intern – HireCream [view] (Sept 2024 - Nov 2024)
- Built AI4Chat landing pages using Handlebars.js and MongoDB integration
- Enhanced SEO, performance, and responsive design for AI tools platform

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PROJECTS:

LabTesto – Full Stack Medical Test Booking App (GitHub | Live)
Features: Login, payments, admin dashboards, dark/light mode and Telegram notifications
Tech: React, Next.js, Tailwind, Mongoose, JWT

Bike Rental System – Real-time rental management with Socket.IO (GitHub)
Features: Multi-role dashboards, order tracking, authentication and live sync
Tech: React, Bootstrap, TypeScript, Node, Express, MongoDB

Time Table Scheduler – AI-based timetable generator (GitHub)
Features: Genetic Algorithm, teacher/subject management, SQLite persistence
Tech Stack: React, TypeScript, Java

CERTIFICATES [View Certificates]

- Java Full Stack - Wipro TalentNext (Oct 2024)
- Frontend Developer (React), SQL (Advance), JavaScript - HackerRank
- Google Data Analytics (Coursera, 2023)
- Seminar on ML & Data Science – NIT Durgapur (2023)

PERSONAL PROFILE

- Date of Birth: 11/12/2003
- Gender: Male
- Hobbies and Interests: Web Development, Games, Music, Songs etc.