SOURAV KUMAR

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EDUCATION

SRM Institute of Science and Technology Chennai, Tamil Nadu
BTech Computer Science Engineering w/s Cyber Security *Aug. 2024 – May 2028*

EXPERIENCE

Web Developer Intern December 2025 – Present
SpazorLabs *Hybrid*
- Working as a frontend-focused web development intern, contributing to production-ready projects across diverse technology stacks.
- Developing interactive and performant user interfaces using **React**, along with immersive 3D experiences using **Three.js** and **Spline**.
- Collaborating with designers and developers to translate concepts into responsive, visually engaging, and scalable frontend solutions.
- Gaining hands-on experience with modern frontend workflows, component-driven architecture, and real-world project delivery.

Freelance Full-Stack Developer & Digital Creator January 2025 – Present
Independent Contractor *Remote*
- Delivered customized **web solutions** and static websites for clients using modern frameworks such as **React**, **Node.js**, and **Firebase**.
- Designed **UI/UX layouts**, short-form videos, and thumbnails for online creators to enhance brand identity and digital presence.
- Collaborated directly with clients to gather requirements, define project scope, and deliver high-performance, production-ready digital solutions.

PROJECTS

NavyaUI | *React, TypeScript, Tailwind CSS, Framer Motion, shadcn/ui* 2025
- Built and published an open-source component library featuring animated, drop-in React components crafted for uncompromising aesthetic quality and seamless functionality.
- Engineered 9+ production-ready components including spotlight cards, 3D tilt effects, animated typography, and background beam systems using Framer Motion's spring physics.
- Designed zero-friction CLI integration via the shadcn registry protocol, enabling developers to scaffold components directly into existing projects.
- **Live Demo:** navyaui.vercel.app

Zerodha Full-Stack Clone | *React, TypeScript, Node.js, Bun, Elysia.js, MongoDB, Tailwind CSS* 2025
- Engineered a pixel-perfect, full-stack replica of the Zerodha trading platform as a monorepo with a marketing landing page, interactive trading dashboard, and high-performance API server.
- Built a real-time trading simulation featuring mock ticker updates, live order execution (Buy/Sell), instant portfolio updates, and interactive stock performance charts.
- Architected a high-performance backend with **Bun** and **Elysia.js**, implementing a full authentication system and RESTful APIs for order and portfolio management.
- **Live Demo:** zerodha-copy.vercel.app

TECHNICAL SKILLS

Languages: Java, Python, Swift, C/C++, SQL (PostgreSQL), JavaScript, TypeScript, HTML/CSS
Frameworks & Runtimes: React, Node.js, Express.js, Elysia.js, Bun, SwiftUI, UIKit
Databases: MongoDB, PostgreSQL
3D & Creative Tools: Three.js, Spline, Framer Motion
Developer Tools: Git, VS Code, Xcode, IntelliJ, Eclipse
Libraries: Pandas, NumPy, Matplotlib
Research Interests: AI for Social Good