SOURAV CHOWDHURY
Full Stack Developer (MERN + Next.js)
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Portfolio: https://portfolio-topaz-eight-91.vercel.app

ABOUT ME

Computer Science & Engineering graduate (2026) with practical experience in designing and delivering web and mobile applications using Java, JavaScript, React, React Native, Node.js, and RESTful services. Completed an internship at Pinnacle Labs Pvt. Ltd., contributing to frontend engineering, API consumption, troubleshooting, and Git-driven SDLC practices. Strong foundation in problem solving, clean architecture, and data structures. Seeking an entry-level Software Developer role within a growth-oriented engineering team.

TECHNICAL SKILLS

- **Languages:** JavaScript (ES6+), TypeScript, C, Java, SQL
- **Frontend:** HTML5, CSS3, Next.js (App Router), React.js, Tailwind CSS, ShadCN UI
- **Backend:** Node.js, Express.js, Next.js API Routes, PostgreSQL, Prisma, Supabase, Firebase, MongoDB
- **AI & Cloud:** Google Gemini API, OpenAI API, RAG, ML, Google Cloud Platform, Netlify, Render, Vercel
- **Tools:** Git, GitHub Actions, CI/CD, OAuth 2.0, Webhooks, Postman, VS Code
- **Vibecoding & AI Workflows:** Cursor, Antigravity, Claude, Prompt Engineering, Context-Aware Coding

EXPERIENCE

Web Developer Intern Pinnacle Labs Pvt. Ltd. | Oct 2024 – Nov 2024
- Engineered and enhanced responsive UI components using modern JavaScript and React principles
- Consumed RESTful endpoints to enable reliable communication between client and server
- Resolved interface, response, and workflow defects to strengthen system reliability
- Partnered with senior engineers to deliver new capabilities and close functional gaps
- Leveraged Git for version management while adhering to structured SDLC pipelines
- Produced technical notes covering enhancements, resolutions, and releases

PROJECTS

verifyAI – Fake News, Deepfake & AI-Generated Content Detection Platform
- Role: Team Member & Frontend Lead
- Architected modular interfaces for analytics and visual reporting
- Orchestrated server communication through RESTful communication and validated payload integrity
- Traced data-pipeline issues and improved rendering efficiency
- Coordinated development using collaborative Git workflows
- GitHub: https://github.com/sourav81R/VerifyAI

PetPooja - Real-Time Food Delivery App
- Role: Full Stack Developer
- Constructed interactive client modules integrated with backend operations
- Implemented authentication system and session handling
- Administered database communication ensuring transactional accuracy
- Prepared deployment runbooks and troubleshooting references
- GitHub: https://github.com/sourav81R/Food-App

EstatePerks – Property Visit & Rewards Tracker (React Native)
- Role: Mobile Application Developer
- Delivered a cross-platform mobile solution using React Native and Expo
- Established dynamic navigation architecture with persistent storage
- Synchronized live data via RESTful services
- Practiced component-driven and lifecycle-based development standards
- GitHub: https://github.com/sourav81R/EstatePerks

EDUCATION BACKGROUND

- **Bachelor of Technology**
  Greater Kolkata College of Engineering & Management (2022 - 2026) CGPA: 7.75
- **Higher Secondary (WBCHSE)**
  Shyamnagar Sri Ramkrishna Vidyamandir (2019 - 2021) Percentage: 83
- **Secondary (WBBSE)**
  Shyamnagar Sri Ramkrishna Vidyamandir (2018 - 2019) Percentage: 70.14

CERTIFICATIONS

- AWS Cloud Foundations & Data Engineering | AWS
- Full-Stack (MERN) Training | Euphoria GenX.
- AI-ML Virtual Internship | EduSkills.
- Appreciation of Digital Literacy | Capgemini