CHITRAKSH SURI

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EDUCATION

ABES Engineering College, Ghaziabad   2022 - 2026
B.Tech in Computer Science
Relevant Coursework: Data Structures, Object-Oriented Programming, Operating Systems, DBMS.

SKILLS

Programming	C++, Python, JavaScript
Web Development	React.js, Firebase Firestore, REST APIs, Tailwind CSS, Framer Motion, HTML, CSS
Tools	Git, GitHub, Docker (Basic), CI/CD (Basic)

EXPERIENCE

Frontend Developer Intern   Sept 2024 - Present
Your Exam Saathi, Remote

- Developed **6+ pixel-perfect web pages** with a **100% design match** and cross-browser compatibility.
- Integrated **RESTful APIs** for efficient data retrieval, improving load speed by **30%**.
- Optimized API performance with **React Query**, reducing redundant calls via caching and state management.
- Enhanced **UI/UX and page load speed** by leveraging modern frameworks, reducing load times by **25%**.

PROJECTS

Real-Time Chat Application using React and Firebase   March 2025
[GitHub](#)   — [Live Link](#)

- Developed a **real-time messaging platform** using **React.js** and **Firebase**, optimizing user engagement.
- Implemented **Firebase Authentication** for **secure, scalable logins** across **multiple devices**.
- Enabled **media sharing** via **Firebase Storage** for file uploads and added **user blocking** to enhance privacy.
- Improved message delivery speed by **40%** using **Firestore real-time synchronization**.

Realtime Device Tracker   September 2024
[GitHub](#)   — [Live Link](#)

- Built a **real-time tracking application** using **Node.js**, **Socket.io**, and **Leaflet.js**.
- Implemented **WebSockets** for dynamic real-time updates on an interactive map.
- Used **Leaflet.js** for enhanced visualization, improving **user experience** and **data accuracy**.
- Ensured **scalability** and **responsiveness** for smooth performance across devices.

Customer Management System (React.js)   April 2024
[GitHub](#)   — [Live Link](#)

- **Developed** a customer management system in React.js, utilizing **local storage** for data persistence.
- Implemented **CRUD** operations, search, and navigation features, enhancing efficiency by **35%**.
- Used **React state management** with hooks, validation, and error handling for a **seamless UI**.

ACHIEVEMENTS

- Solved **350+ problems** on Leetcode, GFG, and CodeForces, improving problem-solving speed by 30%.
- Earned **Leetcode 200 Days Badge** (Top 4.2%).
- **4-Star Coder** at HackerRank in C++ and Python.
- **Gold League** in Google Cloud with 40,000+ points.

CERTIFICATIONS

Certifications: React.js (Udemy), C++ (Infosys), Google Cloud (Google).