

PRAKHAR SHUKLA

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[LinkedIn](#) | [GitHub](#) | [LeetCode](#) | Portfolio

PROFILE SUMMARY

Computer Science Engineer (CGPA: 8.79) with strong experience in software engineering, frontend development, and full-stack application development. Proven ability to build production-ready web and mobile applications using React, React Native, TypeScript, and REST APIs. Experienced in translating Figma designs into responsive, scalable UIs, integrating backend services, and deploying real-world systems. IEEE published author and national-level winner for applied AI research, with a solid foundation in computer science fundamentals and problem-solving.

EDUCATION

S. B. Jain Institute of Technology, Management & Research

B.Tech in Computer Science and Engineering

CGPA: 8.79 / 10.0

Nagpur

Nov 2022 – May 2026

TECHNICAL SKILLS

- Languages :** C++, JavaScript (ES6+), TypeScript, Python, SQL
- Web & Mobile Development:** React, Next.js, React Native (Expo), HTML5, CSS3, REST APIs
- Backend & Frameworks:** Node.js, Express, FastAPI, Flask, Streamlit
- Databases & Cloud:** Firebase, Firestore, MongoDB, PostgreSQL, Vercel, Render
- Tools:** Git, GitHub

KEY PROJECTS

EthAum AI — SaaS Marketplace Platform | [\[Live Demo\]](#) | [\[GitHub\]](#)

Tech: Next.js 14, TypeScript, FastAPI, Python, Tailwind CSS, Pydantic

- Solo-developed a full-stack SaaS marketplace platform aggregating startup discovery, evaluation, and comparison workflows.
- Designed and implemented an AI-driven credibility scoring system using weighted heuristics.
- Built 10+ REST API endpoints supporting matchmaking, side-by-side comparisons, and embeddable badge generation.
- Deployed production-ready prototype using Vercel (frontend) and Render (backend) with Swagger API documentation.

LearnSphere — Mobile Learning Platform | [\[Live Demo\]](#) | [\[GitHub\]](#)

Tech: React Native, Expo, TypeScript, Node.js, Express, Firebase, Redux Toolkit

- Developed a **cross-platform LMS application (15,000+ lines of code)** with role-based authentication for students and administrators.
- Engineered a **custom chromeless video player** with gesture controls (double-tap seek, drag progress) while blocking external navigation for secure in-app viewing.
- Built scalable **REST APIs** using JWT authentication and Firebase integration.
- Optimized application performance and content delivery for production deployment.

Crypto Tracker Web Application | [\[Live Demo\]](#) | [\[GitHub\]](#)

Tech: React.js, Firebase, Material-UI, CoinGecko API, Firestore

- Built real-time cryptocurrency tracker with Google Authentication, Firestore database, and live price updates for 100+ coins
- Implemented search, filter, and personalized watchlist management with CoinGecko API integration
- Developed responsive UI with Material-UI featuring dark/light mode toggle and deployed on Netlify

EXPERIENCE

Anishree Technologies

React Native App Development Intern

Nagpur, Maharashtra

Dec 2025– Present

- Built and delivered 2 cross-platform mobile applications using React Native (Expo), integrating REST APIs and Firebase services for authentication and data handling.
- Implemented reusable UI components and responsive layouts, reducing feature development time by ~30% across modules.

The Jain International School, Nagpur

Web Development Intern

Nagpur, Maharashtra

Aug 2023– Apr 2024

- Led a full website redesign serving 500+ monthly users, contributing to ~40% faster page load times through frontend optimization and improved backend workflows.
- Received a formal Letter of Recommendation for delivering a stable, production-ready website within project timelines.

HONORS & ACHIEVEMENTS

- National Winner (Top 15) – SBI Youth Ideathon 2025, IIT Delhi:** Selected from 15,000+ teams. Awarded INR 20,000 prize for AI Innovation.
- National Innovation Finalist:** Top finalist at Azim Premji University and Top 20 at BITS Pilani Hyderabad for AI-driven security solutions.
- 1st Runner-Up – Hack Wack 2.0 (2025):** Secured 2nd Rank among 300+ participants with a cash prize of INR 8,000 for real-time deepfake detection.
- 1st Runner-Up – HackAlthon:** Azure Developer Community & Reskilll.