PRAKHAR SHUKLA

Nagpur, Maharashtra | +91 9322154532 | prakhar230125@gmail.com

LinkedIn | GitHub | LeetCode | Portfolio

PROFILE SUMMARY

Computer Science Engineer (CGPA: 8.79) with strong expertise in full-stack engineering, AI-driven systems, and modern web architectures. Experienced in designing and deploying production-grade applications using React, Next.js, TypeScript, Python, FastAPI, and RESTful APIs. Built AI-powered platforms leveraging LLM workflows, orchestration logic, entity extraction, and real-time analytics. Strong foundation in data structures, algorithms, system design, and scalable cloud deployments. National-level award winner for applied AI innovation.

EDUCATION

S. B. Jain Institute of Technology, Management & Research   Nagpur
B.Tech in Computer Science and Engineering   Nov 2022 – May 2026
CGPA: 8.79 / 10.0

TECHNICAL SKILLS

- **Languages :** C++ , JavaScript (ES6+), TypeScript, Python, SQL
- **AI & GenAI:** LLM workflows, Prompt Engineering, Agentic AI concepts, RAG fundamentals, Embeddings, AI tool orchestration
- **Frontend Development:** React.js, Next.js (14/15), Tailwind CSS, Redux Toolkit, Framer Motion, Responsive UI Architecture
- **Backend & APIs:** Node.js, Express.js, FastAPI, Flask, RESTful API Design, OpenAPI/Swagger, JWT Authentication
- **Cloud, Databases & DevOps:** Vercel, Render, Firebase, PostgreSQL, MongoDB, Supabase, Git, GitHub, CI/CD fundamentals

KEY PROJECTS

ScamShield — AI Scam Intelligence Platform | [Live Demo] | [GitHub] | [API Docs]

Tech: Next.js 14, TypeScript, FastAPI, Python, MongoDB, GROQ AI, Vercel, Render

- Designed and deployed an **Agentic AI-powered honeypot system** that autonomously engages scammers using adaptive **LLM-based personas.**
- Engineered orchestration pipelines for structured entity extraction (phone numbers, UPI IDs, bank details) achieving **98% intelligence accuracy.**
- Built **13+ scalable REST APIs** with session management, audit logging, and secure environment isolation.
- Developed real-time analytics dashboard supporting **200+ concurrent users.**
- Productionized system with cloud deployment, API routing, and modular backend architecture.
- Selected as Top 200 nationwide – India AI Impact Buildathon through automated technical evaluation.

Canvas AI — Generative UI Workspace | **[Live Demo] | [GitHub]**

Tech: Next.js 15, TypeScript, React, Tambo AI SDK, Framer Motion, Tailwind CSS

- Engineered a **GenAI-driven workspace** where natural language dynamically generates state-managed **UI components** in real time.
- Implemented **9 modular generative components** (ProjectBoard, DataChart, Timeline) with **bi-directional state synchronization**.
- Integrated **AI tool orchestration** including voice input, smart context memory, and workspace persistence.
- Built GitHub MCP integration for real-time issue fetching from public repositories.
- Optimized client-side rendering, component architecture, and production deployment using **CI/CD workflows**.

EthAum AI — SaaS Marketplace Platform | **[Live Demo] | [GitHub] | [API Docs]**

Tech: Next.js 14, TypeScript, FastAPI, Python, PostgreSQL, Supabase, Clerk Auth, Tailwind CSS

- Solo-developed a full-stack SaaS marketplace with **50+ documented REST APIs** and role-based access control.
- Designed modular backend architecture with **OpenAPI schema** and structured service layering.
- Implemented AI-powered sentiment classification and dynamic trust scoring using prompt-based workflows.
- Built recommendation engine and automated moderation pipeline for content governance.
- Deployed production-ready application **(7,000+ lines)** on cloud platforms with secure authentication and environment configuration.

EXPERIENCE

Anishree Technologies   Nagpur, Maharashtra
React Native App Development Intern   Dec 2025– Present

- Developed cross-platform mobile applications integrating REST APIs and Firebase authentication.
- Designed reusable UI components improving feature delivery efficiency by ~30%.
- Collaborated in agile environment for debugging, performance optimization, and API integration.

The Jain International School, Nagpur   Nagpur, Maharashtra
Web Development Intern   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

- Top 2% National Finalist – India AI Impact Buildathon (HCL GUVI), among 40,000+ participants nationwide.
- National Winner (Top 15) – SBI Youth Ideathon 2025, IIT Delhi (15,000+ teams) – AI Innovation Award (INR 20,000).
- National Innovation Finalist – Azim Premji University & BITS Pilani Hyderabad for AI-driven security solutions.
- 1st Runner-Up – Hack Wack 2.0 (2025) – Real-time Deepfake Detection (300+ participants).
- 1st Runner-Up – HackAIthon – Azure Developer Community & Reskilll.