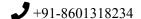
PRAKHAR SAXENA













PROFILE SUMMARY

Aspiring Software Engineer with a strong foundation in full-stack web development, specializing in the MERN stack. Passionate about building scalable, efficient, and user-centric applications, and driven by the vision seamless AI integration. Currently seeking full-time opportunities to contribute and grow in a dynamic tech environment.

EDUCATION

Babu Banarasi Das Institute of Technology and Management

2021 - 2025

B. Tech - Computer Science and Engineering

CGPA: 7.2 Lucknow, Uttar Pradesh **SKILLS**

C++, JavaScript, Python3, HTML5, CSS3 Languages:

React.js, Express.js, Node.js, Tailwind CSS, Redux Frameworks and Libraries:

MongoDB, MySQL, RESTful APIs, OAuth, JWT Authentication **Backend: Tools and Platforms:** Git, GitHub, Postman, Google Cloud, Vercel, Render, Hostinger

PROJECTS

RiskEval - A Credit Risk Model Platform 🔽 📢

Jan 2025 - May 2025

HTML, CSS, JavaScript, React.js, Vite, Node.js, Express.js, Python, FastAPI, Machine Learning, XGBoost

- Developed RiskEval a full-stack credit risk evaluation platform using MERN stack (MongoDB, Express.js, React with Vite, Node.is) integrated with a FastAPI-based ML model for real-time loan default prediction.
- Designed dual user interfaces: one for customers to check their loan risk level and recieve personalized insights, and another for bank associates, featuring a local app to bulk process Excel data, prioritize safe lending decisions and support secure login with personalized dashboards.
- Integrated FastAPI-powered machine learning service with the Node.js backend to process uploaded Excel files, execute XGBoost-based credit risk predictions, and return real-time results with explainable insights.
- Deployed the application delivering a scalable, production-ready, ML-powered decision support tool for financial institutions.

CryptoTracker 🚰 🔽

Aug 2024 - Dec 2024

React.is, Tailwind CSS, Express.is, MongoDB, Coin Gecko API, JavaScript, Vercel

- Engineered a cryptocurrency tracking platform, integrating real-time market data from the Coin Gecko API.
- Designed and implemented an **intuitive user interface**, optimizing engagement and accessibility, and engagement.
- Enhanced user experience through **interactive features** that provide insights into cryptocurrency trends.

CERTIFICATIONS

Google Cloud Career Practitioner Program – Google Cloud

(View here)

• Mastered **cloud computing concepts** through hands-on labs and structured learning modules.

Postman API Fundamental Student Expert – *Postman*

(View here)

• Earned recognition for expertise in **API development and testing** on the Postman platform.

EXTRA-CURRICULAR ACTIVITIES

- Spearheaded a project during Smart India Hackathon (SIH 1682) with team PricePoint Solutions, developing a centralized automated solution for price estimation and reasonability.
- Competed in Flipkart GRiD Software Development Track, showcasing technical problem-solving abilities.
- Presented a visually impactful poster on Sustainable Development during the World Earth Day Poster Making Competition, organized by IEEE BBDITM.