

# PRAKHAR SAXENA

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 LinkedIn

 GitHub

 Portfolio

 Kanpur, UP

## 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

### Dr. A. P. J. Abdul Kalam Technical University

2021 - 2025

B.Tech - Computer Science and Engineering

CGPA: 7.23

Lucknow, Uttar Pradesh

## SKILLS

**Languages:** C++, JavaScript, Python, HTML, CSS

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

**Backend:** MongoDB, MySQL, RESTful APIs, OAuth, JWT Authentication

**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.js)** 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 receive **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**.
- Deployed the application delivering a **scalable, production-ready, ML-powered decision support tool** for **financial institutions**.

### CryptoTracker - Cryptocurrency Tracking Web App

Aug 2024 - Dec 2024

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

- Developed a full-stack cryptocurrency tracking web app using the **CoinGecko API** to fetch **real-time market data** and dynamically display pricing, market cap, and volume for trending and top crypto assets.
- Implemented **secure user authentication (Login and Signup)** along with a **personalized Watchlist feature** to allow users to save and track favorite cryptocurrencies.
- Built three responsive pages — **Top 10, Trending, and Watchlist** — focusing on API integration, backend fundamentals, state management, and UI rendering.

## CERTIFICATIONS

### MERN STACK Trainee – ShapeMySkills by DUCAT

(View here)

- Completed MERN Stack training program with **hands-on practice** in full-stack web development and core web concepts..

### 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.