

# PRAKHAR PANDEY

Kanpur, Uttar Pradesh

📞 [Phone](#) ✉ [Email](#) 🔗 [Linkedin](#) 🐙 [Github](#) 📁 [Portfolio](#)

## EDUCATION

Ajay Kumar Garg Engineering College

B.Tech in Computer Science and Engineering(Data Science) - **CGPA - 7.18**

Nov 2021 – Jun 2025

Ghaziabad, Uttar Pradesh

U.P Kirana Seva Samiti Vidyalaya

Intermediate ISC Board **Percentage - 87.75%**

Apr 2020

Kanpur, Uttar Pradesh

U.P Kirana Seva Samiti Vidyalaya

High School ICSE Board **Percentage - 90.16%**

Apr 2018

Kanpur, Uttar Pradesh

## COURSEWORK / SKILLS

- Data Structures & Algorithms
- Database Management System (DBMS)
- Operating Systems
- Network Security
- OOPS Concept
- Web Development

## PROJECTS

VerdictIQ–AI-Powered Legal Assistance [↗](#)

Ongoing

- Built an AI-powered legal platform that analyzes **1000+ legal documents** and predicts case outcomes with up to **82% accuracy** using ML models and Explainable AI techniques.
- Technologies Used: MERN Stack (MongoDB, Express.js, React.js, Node.js), Tailwind CSS, Python, TensorFlow, BERT, ML, NLP, SHAP, LIME.
- [Frontend website here](#)

Plus9OneTours – Travel Website [↗](#)

2024

- Built a travel website to highlight curated tour packages across India and abroad, designed for a **modern and engaging user experience**.
- Developed a fully responsive and interactive UI with animations, improving usability by **35%** based on **feedback from 15+ users**.
- Technologies Used: React, React Router, Tailwind CSS, Framer Motion, Vite.
- [Frontend website here](#)

Hangout–Real-Time Messaging and Communication App [↗](#)

2025

- Engineered a secure messaging app with user registration, real-time messaging, voice and video calling; tested with **50+ active users**.
- Built real-time features using WebSockets and WebRTC to enable low-latency communication with **99.9% uptime** in staging.
- Crafted a sleek and responsive UI using Tailwind CSS, reducing load time by **28%**.
- Tech Stack: Next.js 13, Zustand, Typescript, Tailwind.css, auto-animate. Server: Node, Express, Socket.io, JWT, MongoDB.

## INTERNSHIP

RSPL Limited [↗](#)

Jul 2024 – Aug 2024

Web Development Intern

Kanpur, Uttar Pradesh

- Developed an ASP.NET Core MVC application for user authentication integrated with SQL Server.
- Engineered database schemas using Entity Framework Core; improved data handling efficiency by **30%**.
- Integrated and validated frontend/backend inputs; reduced form submission errors by **40%**.
- Secured user sessions by integrating JWT, enhancing login reliability and performance.

## TECHNICAL SKILLS

**Languages:** C++, C, C# (ASP.NET), JavaScript, TypeScript, Python

**Web Development:** HTML, CSS, React.js, Next.js, Node.js, Express.js, JWT, Socket.io

**Databases:** SQL, MongoDB

**Tools/Frameworks:** Git, GitHub, JWT

## CERTIFICATIONS

- Enhancing Soft Skills By NPTEL (2022)
- Python For Data Science by Infosys Springboard (2024)
- C# .NET by Infosys Springboard (2024)