

# PRAKHAR PANDEY

prakharrajpandey@gmail.com | +91 7388954999 | [GitHub](#) | [LinkedIn](#)

## EDUCATION

### Ajay Kumar Garg Engineering College

B.Tech in Computer Science and Engineering(Data Science)

CGPA: 7.08

### U.P Kirana Seva Samiti Vidyalaya

Intermediate

87.75%

### U.P Kirana Seva Samiti Vidyalaya

High School

90.16%

Ghaziabad, Uttar Pradesh

Graduation, June 2025

Kanpur, Uttar Pradesh

ISC Board

03/2020

Kanpur, Uttar Pradesh

ICSE Board

03/2018

## EXPERIENCE

Web Development Intern *RSPL* | Kanpur, Uttar Pradesh | 07/2024 – 08/2024

Role: Full-Stack Developer (ASP.NET & SQL Server)

- Developed and maintained an ASP.NET Core MVC web application for user authentication and database integration.
- Utilized Entity Framework Core for SQL Server database management and schema creation.
- Implemented client-side and server-side validations for unique usernames, valid emails, and strong passwords.
- Integrated JWT for secure user authentication and session management.
- Resolved application errors and maintained comprehensive project documentation.

## PROJECTS

Portfolio Website [Live Demo](#) | [GitHub Repo](#)

- Technologies:** React.js, Tailwind CSS, TypeScript, React, Framer Motion, ShadCN UI
- Function:** Designed and developed a personal portfolio website showcasing projects, skills, and experience. Features a modern UI/UX, responsive design, smooth animations, and interactive sections like blogs, resumes, and contact forms.

Hangout [GitHub Repo](#)

- Technologies:** Next JS, Zustand, TypeScript, auto-animate, Node, Express, Socket.io, JWT, MongoDB
- Function:** Developed a real-time chat application featuring user registration, and integrated voice and video calling functionalities. Implemented WebSockets with Socket.io for real-time messaging, integrated JWT authentication, and optimized MongoDB queries for performance.

VerdictIQ - AI Powered Legal Assistance [Live Demo](#) | [GitHub Repo](#)

- Technologies:** ML, NLP, XAI (SHAP, LIME), Python (TensorFlow, BERT), MERN Stack (MongoDB, Express.js, React.js, Node.js), Tailwind CSS
- Function:** VerdictIQ is an AI-driven legal analytics platform that predicts case outcomes, analyzes legal documents, and ensures fairness using ML & NLP models trained on past case data. It provides winning probability predictions and integrates Explainable AI for transparency. Developed with the MERN stack, it features a React.js frontend and Node.js backend for document processing and AI model integration.
- Progress :** A research paper on AI Bias Detection in legal predictions is also in progress. The project is actively under development, focusing on bias mitigation, precedent matching, and NLP-based legal text summarization.

## SKILLS

- Languages:** C++, C, C# (ASP.NET), JavaScript, TypeScript, Python
- Web Development:** HTML, CSS, JavaScript, React.js, Next.js, Node.js
- Databases:** SQL, MongoDB
- Tools:** Git, GitHub, JWT, Entity Framework

## CERTIFICATIONS

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