Kapil Sehrawat

 KapilSehrawat2005 | Kapil Sehrawat | Kapiljaat0890@gmail.com | Kapil_Sehrawat | +91 8397853961
| Portfolio |

Education

Shri Vishwakarma Skill University	Palwal, Haryana
B.Tech CSE (Specialization in Artificial Intelligence and Machine Learning), CGPA: 7.57	*Oct 2022 – June 2026*
Shaheed Naik Rajendra Singh Govt. Model Sanskriti Sr. Sec. School (HBSE)	Hathin, Haryana
Senior Secondary (XII), Science Stream, Percentage: 66.4%	*2021 – 2022*

Projects

Research Mate | Python, Streamlit, Gemini API, SerpAPI | 2025
- Platform for uploading multiple research papers or extracting publications from Google Scholar
- Interactive question-answering system using Gemini API for conversational research analysis
- Intuitive interface enabling researchers to gain deeper insights from academic content
- Robust backend system for processing and analyzing complex research documents

SVSU Alumni Portal | HTML, CSS, JavaScript, Node.js, EJS, MySQL | 2024
- Comprehensive alumni management system with secure authentication and profile management
- Interactive gallery and stories sections showcasing alumni achievements and events
- Responsive user interfaces with optimized backend operations for efficient data handling
- Database architecture for storing and retrieving alumni information with access controls

Spotify Clone | HTML, CSS, JavaScript | 2023
- Fully responsive user interface replicating Spotify's music streaming platform
- Interactive elements with JavaScript for music playback and user interactions
- Cross-browser compatibility and visually appealing music interface design

Agriculture Assistant | Python | 2023
- Console-based agricultural decision support system analyzing land parameters
- Data processing modules for humidity, soil type, pH levels, temperature, and rainfall
- Predictive recommendations for optimal crops based on environmental conditions
- Comprehensive output reports with cultivation recommendations and success metrics

Technical Skills

- **Languages:** Java, Python, HTML5, CSS3, JavaScript, SQL
- **Developer Tools:** VS Code, GitHub
- **Technologies/Frameworks:** Node.js, Express.js, Bootstrap, MySQL
- **Machine Learning:** NLP, Deep Learning

Experience

Digital Innovation Cell Internship, Shri Vishwakarma Skill University   Jan 2025 – Jun 2025
- 6-month on-site internship working with ERP development teams
- Developed responsive web pages for University Portal using modern frontend technologies
- Gained hands-on experience in backend integration, RESTful APIs and database connectivity
- Implemented web scraping solutions for educational data extraction and processing
- Practical knowledge of large-scale system architecture and software development lifecycle

IBM SkillsBuild Summer Internship, Remote   Jun 2024 – Aug 2024
- 6-week remote internship focusing on frontend web development technologies
- Worked with HTML, CSS, JavaScript, and backend integration with Node.js and databases
- Focused on responsive design and frontend-backend integration principles

Certifications

Web Development Fundamentals   Project Management Fundamentals