

PARV JAIN

+91 8826038451 | ✉ PARVJAIN.MUJ@GMAIL.COM | in PARV JAIN | 🌐 PARVJAIN882

EDUCATION

Manipal University Jaipur <i>B.Tech, Computer Science Engineering, GPA: 7.73</i>	Jaipur, India 2024-26
St. Marks School <i>CBSE Board, Class-XII(PCM): 79.9%</i>	Delhi, India May 2022
St. Marks School <i>CBSE Board, Class-X: 91.6%</i>	Delhi, India March 2020

EXPERIENCE

Directorate of Alumni Relations, MUJ <i>Director of Data Management</i>	May 2024 – Present Jaipur, India
<ul style="list-style-type: none">Administered the alumni portal to facilitate seamless interactions, resulting in a 25% increase in alumni engagement and enhancing networking opportunities.Updated and optimized portal content regularly, significantly boosting alumni footfall by 30%, thereby fostering stronger connections and interactions within the community.Managed a comprehensive database of 19,000 alumni, facilitating students' access to job and internship opportunities and enhancing their ability to discover relevant career paths.Developed and maintained Key Performance Indicators (KPIs), ensuring data integrity and systematic reporting, which facilitated informed decision-making and improved operational efficiency by 15%.	

PROJECTS

Sentiment Analysis Tool <i>NLP, Machine Learning, Python, Scikit-learn</i>
<ul style="list-style-type: none">Developed a machine learning model to analyze text sentiment, classifying data as positive, neutral, or negative.Trained the model using the IMDb dataset, achieving an accuracy of 85% with TF-IDF and Logistic Regression.Integrated the model into a Flask web app, allowing users to input text and receive real-time sentiment analysis.Deployed the application on Render, enabling scalable access for users to analyze text sentiment.
Speech-to-Text Converter <i>Deep Learning, Whisper API, Python, Flask</i>
<ul style="list-style-type: none">Built an AI-powered speech-to-text system using OpenAI's Whisper API, enabling accurate real-time transcription.Implemented noise filtering techniques to enhance speech recognition quality in noisy environments.Created a web interface with Flask and JavaScript, allowing users to upload audio files and receive transcriptions.Optimized the system for multi-language support, improving accessibility for diverse user bases.
SecurGeek: Cybersecurity Training Website for SMEs <i>MERN Stack, TypeScript, Web Security</i>
<ul style="list-style-type: none">Developed a cybersecurity training platform tailored for small and medium enterprises (SMEs) to enhance awareness and defense against cyber threats.Designed and implemented original courses covering network security, phishing prevention, and data protection best practices.Built the platform using the MERN stack and TypeScript, incorporating interactive modules, quizzes, and real-world simulations for an engaging learning experience.Enabled SMEs to track progress through an intuitive dashboard, providing real-time insights into security comprehension and improvement areas.

TECHNICAL SKILLS

Languages: Python, Java, JavaScript, C, SQL.
Machine Learning: TensorFlow, Keras, Scikit-learn, Pandas, NumPy.
Frameworks: MongoDB, React.js, Node.js, Express.js, Tailwind CSS.
Relevant Coursework: Data Structures and Algorithms, OS, DBMS, OOPS, Computer Networks, Machine Learning.
Soft Skills: Leadership, Data Management, Project Management, Team Building.
Programming Tools and IDEs: Git, GitHub, VS Code, Jupyter Notebook, Google Colab, Arduino.
Certified Courses: Database Programming with SQL - Oracle, Database Foundations - Oracle, Red Hat System Administration I 9.0, Getting Started with Enterprise-grade AI - IBM