

Priyansh Singhvi

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EDUCATION

- SRM Institute of Science and Technology** Delhi, India
Bachelor of Technology - Computer Science Engineering with AIML; CGPA: 8.51/10 2022 - 2026

TECHNICAL SKILLS

- Programming:** Python, C++, HTML/CSS, SQL
- Machine Learning:** TensorFlow, scikit-learn, PyTorch
- NLP & LLMs:** Hugging Face Transformers, NLTK, OpenAI API, Prompt Engineering, LLMs (ChatGPT, Claude, DeepSeek)
- Data Analysis:** pandas, NumPy, matplotlib, seaborn, Power BI
- Development Tools:** Git, VSCode, Windsurf, MongoDB, FastAPI, n8n (workflow automation)
- AI Techniques:** RAG systems, vector embeddings, model evaluation, local model deployment (DeepSeek R1), Search Arbitrage, Generative AI

EXPERIENCE

- Managed Network Expert** Remote
Chegg India Oct 2023 - Present
 - Problem Solving:** Solved 200+ problems in AI/ML, data structures, and algorithms with detailed explanations and code examples.
 - Topics Covered:** Machine learning algorithms, neural networks, Python programming, data preprocessing, and model evaluation.
- AIML Intern** Remote
Nexus Info May 2024 - Jun 2024
 - Disease Prediction Chatbot:** Built a chatbot using TensorFlow and NLTK to predict diseases from user symptoms through conversational interface.
 - Admissions Assistant:** Developed NLP-based chatbot to answer student queries about college admissions process.

PROJECTS

- Smart Email Classifier & Summarizer:** Built email classification system using Hugging Face text models to categorize emails (Important, Promotional, Spam) and generate summaries. Integrated with Gmail API and n8n for automated workflow, reducing email processing time by 40%. Used unsupervised clustering to identify email patterns for marketing analysis. **Tech:** Python, Hugging Face Transformers, pandas, n8n, Gmail API.
- Customer Churn Prediction:** Analyzed telecom customer data using pandas and matplotlib. Built Random Forest classifier with scikit-learn achieving 82% accuracy. Performed feature engineering on customer demographics, usage patterns, and service data. **Tech:** Python, pandas, scikit-learn, matplotlib, seaborn.
- RAG Document Q&A System:** Created document question-answering system using Retrieval-Augmented Generation. Connected OpenAI API with n8n for document chunking, vector embedding, and semantic search. Automated query processing workflow. **Tech:** n8n, OpenAI API, Python.
- Mindfull Space - Mental Wellness App:** Developed web application with AI chatbot for stress management queries using NLP. Built mood tracking dashboard with React and TypeScript. Designed responsive interface with gamification elements. **Tech:** React, TypeScript, Tailwind CSS, Flask, NLP.

CERTIFICATIONS

- Introduction to Artificial Intelligence (AI)** - IBM (Coursera)
- What is Data Science?** - IBM (Coursera)
- Data Analysis and Visualization with Power BI** - Microsoft
- Foundations of Project Management** - Google (Coursera)

LEADERSHIP & VOLUNTEERING

- **Technical Head** SRM Delhi
• *SRM Sports Team & KHEL 2025 Sports Fest* Aug 2023 - Present
 - Managed technical infrastructure for sports events with 500+ participants and team of 10 members.
 - Led website development, digital setup, and event logistics for KHEL 2025 and ongoing sports activities.
- **Joint Secretary - Public Relations** SRM Delhi
• *Rubaroo 2K25 Cultural Fest* Feb 2025 - Apr 2025
 - Led outreach campaigns and coordinated with media teams to increase event participation across campus.
- **Core Team Member** SRM Delhi
• *Institution's Innovation Council* Aug 2024 - Present
 - Organized AI and product development workshops for 50+ students.