

SHREYANSH JAIN

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Education

SRM Institute of Science and Technology

- B.Tech in Computer Science and Engineering.
- 50% Merit Based scholarship holder
- CGPA-9.58
- Due to graduate in July 2027.

Chennai, India

August 2023 - June 2027

Silver Bells Public School

- CLASS XII CBSE.
- Percentage(XII): 85%.

Gwalior, India

March 2021 - March 2023

Delhi Public School

- CLASS X CBSE.
- Percentage(X): 84.8%.

Gwalior, India

April 2009 - March 2021

Experience

AI Developer

National Institute of Technology, Hamirpur

[Offer Letter Link](#)

February 2025 - Present

- Integrating AI at NIT Hamirpur's Centre for Energy Studies

AI Intern

SIEMAS TECHNOLOGIES PRIVATE LIMITED

[Offer Letter Link](#)

January 2025 - Present

- Working on Production level scalable AI model along with Hardware Integration

Projects

Early Stage Diabetes Prediction

Deployed AI model, Team Project

[Project Link](#)

- Developed a Machine Learning-based Diabetes Prediction Model trained on publicly available datasets, utilizing key health indicators such as insulin levels, blood pressure, and glucose levels to assess early signs of diabetes.

Food Recommendation System

AI model, Team project

[Project Link](#)

- Designed and implemented an end-to-end recommendation system integrating a publicly available dataset with the Spoonacular API, providing personalized food recommendations based on user preferences and dietary needs.
- Optimized the recommendation pipeline by leveraging machine learning techniques and API-driven data enrichment, improving the accuracy and relevance of suggestions.

Comment Toxicity Analysis

AI model, Individual Project

[Project link](#)

- Developed a Comment Toxicity Detection Model using Long Short-Term Memory (LSTM) networks, trained on labeled datasets to classify and filter toxic comments.
- Implemented deep learning techniques for natural language processing (NLP), improving real-time detection of offensive and harmful content in user-generated text.

Basic Deep Learning Projects

AI models, Individual Project

[Project Link](#)

- Multiple projects based mainly on application of Neural Networks.

Basic Machine Learning Projects

AI models, Individual Project

[Project Link](#)

- Multiple projects based on application of various machine learning algorithm

Skills

Programming Languages:

- Python
- C++
- SQL(Structured Query Language)
- HTML
- CSS

Domain wise skills:

- Quantum Computing
- AI-ML
- LLM
- Data Science
- Data Structures and Algorithms
- DBMS
- Data Analysis

Frameworks:

- Tensorflow
- Keras
- Flask
- Ollama
- PyTorch
- Streamlit
- PennyLane
- Docker





Additional skills:

- Communication
- Technical Content Writing
- Teamwork
- Leadership
- Problem solving

Certifications

December 2024	Deep Learning Specialization.by DeepLearning.AI	Proof URL
September 2024	Machine Learning Specialization.by DeepLearning.AI	Proof URL
September 2024	Data Visualization Methodology Tools and Techniques	Proof URL
July 2024	Data Analysis with Python by IBM	Proof URL
July 2023	TCS ION Carrier Edge-Young Professional	Proof URL

Position of Responsibility

	Technical Head Innovation Incubation and Entrepreneurship Cell (Institution's Innovation Council)	February 2025 - Present
	<ul style="list-style-type: none">• As the Technical Head at the Innovation and Incubation Center (IIE) of SRM IST RMP, I lead an incredible team of tech enthusiasts, guiding them to create and implement innovative solutions. I'm deeply involved in integrating machine learning across different sectors to make processes more scalable, efficient, and impactful. It's not just about the tech; I'm also focused on fostering collaboration, making strategic decisions, and ensuring that we're always exploring new ways to push the boundaries of what we can achieve.	
	Technical Team Lead SLUGNPLUG(Technical Student Community)	October 2024 - Present
	<ul style="list-style-type: none">• SlugNPlug is a technical club of SRMIST responsible for conducting events, workshops and competitions around new trends in tech, I am responsible for leading it's technical team apart from also responsible to make strategic plans to ensure dynamic growth of the club	
	Member NSS	October 2023 - Present
	<ul style="list-style-type: none">• A non technical club where social events like blood donation camps , free dental camps , rally on various social issues etc are organised.	
	Member SYNERGY(Technical Student Community)	October 2023- March 2024
	<ul style="list-style-type: none">• Former member of Synergy, the technical club of SRMIST, actively contributing to the Public Relations and Web Development teams.	