

Contact

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Top Skills

Quantum Computing
Artificial Intelligence (AI)
Rotational dynamics of nuclei

Certifications

Quantum Quest
Department of Physics Akal University
How AI Thinks
Supervised Machine Learning: Regression and Classification

Sarthak Singh

B.Tech CSE AIML Student | Passionate about AI, ML & Data Science | Exploring Quantum Tech | Participant at IIT Kanpur's National Quantum Mission | Exploring Real-World Applications | Lifelong Learner

Gurugram, Haryana, India

Summary

I'm currently pursuing a B.Tech in Artificial Intelligence and Machine Learning at GD Goenka University. I have a deep interest in solving real-world problems using AI, ML, and data-driven approaches, and am particularly keen on research in the fields of quantum computing and AI/ML.

My research experience includes working on predictive AI for the stock market and AI incubation. I've also delved into quantum repeaters, participating in national-level initiatives like the National Quantum Mission, which has given me exposure to emerging technologies beyond the classroom. I'm excited to continue exploring and contributing to cutting-edge research in these areas.

I'm always eager to learn, collaborate, and work on innovative projects that help bridge the gap between theory and practical implementation, especially within the research landscape.

Experience

IBM

IBM intern

June 2024 - Present (1 year 2 months)

Gurugram, Haryana, India

Developed and deployed a sentiment analysis model to classify over 1.6 million tweets into positive, negative, and neutral sentiments. Leveraged Python and key libraries such as NLTK, Pandas, and Scikit-learn for data preprocessing, feature extraction, and model training. The project provided actionable insights into public sentiment trends and demonstrated proficiency in machine learning and natural language processing techniques.

Avishkar innovation centre GD Goenka University

Assistant Head Web and Tech
March 2025 - Present (5 months)
Gurugram, Haryana, India

Education

GD Goenka University

Bachelor of Technology - BTech, Artificial Intelligence and Machine
Learning · (September 2023 - July 2027)

ST. PATRICK'S JAUNPUR

HSC, PCM · (April 2008 - June 2022)