

# Preet Gupta

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## OBJECTIVE

I am seeking a challenging position in data science or data engineering, where I can apply my analytical skills and derive valuable insights from diverse datasets. I am eager to contribute to driving data-driven decision-making within a dynamic team.

## EDUCATION

**Masters of Science (MSc) in Artificial Intelligence** 08/2023 – 2024 | Stockholm, Sweden  
Stockholm University  
Currently pursuing my Master's in Artificial Intelligence at Stockholm University, where I'm gaining exposure in Data Mining, Big Data with NoSQL databases, Machine Learning, and NLP.

**Bachelor of Engineering (BE) in Computer Engineering** 08/2019 – 06/2023 | Mumbai, India  
Ramrao Adik Institute of Technology  
CGPA: 9.00/10  
Studied Computer Engineering at Ramrao Adik Institute of Technology, focusing on Operating Systems, Software Engineering, Database Management Systems, and Cloud Computing.

## PROFESSIONAL EXPERIENCE

**AI Intern** 10/2022 – 03/2023 | Pune, India  
Wyzbo  
Engaged in a project focusing on creating a scanning system to extract important keywords from resumes and align them with job descriptions using advanced algorithms. I designed and implemented the algorithm and optimized keyword extraction.

**Machine Learning Intern** 06/2021 – 09/2021 | Mumbai, India  
Knowledge Solutions India  
Developed and implemented machine learning models for predicting cardiovascular heart disease diagnosis based on medical data. Conducted preprocessing of medical data to enhance model accuracy.

**Frontend Developer Intern** 02/2021 – 04/2021 | Mumbai, India  
Ramrao Adik Institute of Technology  
Worked on a project that helps institute maintain student demography on centralised system which can be accessed from anywhere in the campus. I was in charge of developing the portal's front end and designing it.

## PROJECTS

**Movie Recommender System** 🔗  
Created a recommender system presenting customised movie recommendations based on user interests using advanced machine learning algorithms.

**Credit Card Fraud Detection** 🔗  
The model is created to examine the features and trends in deceptive transactions with the aim of spotting possible signs of fraudulent behavior.

**Higher Study Admission Prediction** 🔗  
Designed and implemented a Higher Study Admission Prediction model to help students filter colleges based on essential attributes using machine learning and data analysis techniques.

## SKILLS

<b>Programming languages</b> Python, SQL, C, C++, MongoDB, HTML, CSS, JavaScript, Prolog	<b>Key Competencies</b> Machine learning, Deep learning, Natural language Processing, Big Data	<b>Python Libraries</b> Numpy, Pandas, Matplotlib, Seaborn, Sklearn, Keras, Tensorflow, NLTK	<b>Data Visualization Tools</b> PowerBI, Tableau
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## PUBLICATIONS

**Identification of Fake Products using Blockchain** 🔗  
IEEE Xplore  
Led development of blockchain-based QR code system to authenticate original products, enhancing consumer safety and mitigating financial and health risks associated with counterfeit goods

## CERTIFICATES

- Python Data Structures 🔗
- Machine Learning 🔗
- Deep Learning 🔗
- Data Analytics and Visualization 🔗
- Power BI 🔗