

# Himanshu Srivastava

✉ [himanshu-srivastava@outlook.com](mailto:himanshu-srivastava@outlook.com)  [linkedin.com/in/ishimanshu](https://www.linkedin.com/in/ishimanshu) 📞 +91 8920419037

## EDUCATION

**Noida Institute Of Engineering And Technology** July 2024  
*B.Tech. in Computer Science and Engineering (Specialization: AI/ML)* GPA: To be determined

## WORK EXPERIENCE

**TwoWaits Technologies Pvt. Ltd** July 2022 - August 2022  
*Machine Learning Scholar Intern*

- Performed Exploratory Data Analysis (EDA) on the Netflix dataset, extracting insightful patterns and trends.
- Developed and implemented algorithms such as Linear Regression, Decision Trees, and K-Means Clustering.
- Acquired valuable skills and practical experience contributing to the success of data-driven projects.

## SKILLS

**Languages:** Python, Java  
**Technologies:** TensorFlow, PyTorch, Docker, FastAPI, MongoDB, Linux  
**Skills:** Data Visualization, Data Engineering, NLP, Computer Vision

## CERTIFICATIONS

Getting Started with AI using IBM Watson	IBM
Introduction to Deep Learning & Neural Networks with Keras	IBM
Natural Language Processing with Attention Models	DeepLearning.AI
Building AI Powered Chatbots Without Programming	IBM
Natural Language Processing with Sequence Models	DeepLearning.AI
Basic Data Descriptors, Statistical Distributions, and Application to Business Decisions	Rice University
Machine Learning Foundations: A Case Study Approach	University of Washington
Introduction to NoSQL Databases	IBM
Machine Learning with Python	IBM
Introduction to Machine Learning	Duke University

## PERSONAL PROJECTS

**Anime Recommender System** | *Deep learning, Docker, FastAPI, MongoDB, Linux* Present

- Developed an anime recommender system using cosine similarity for personalized recommendations.
- Employed FastAPI, Docker, and MongoDB for scalability and efficiency.
- Enhanced user engagement and satisfaction with real-time and accurate anime recommendations.

**CriSys (Disaster Management Community)** | *Data Visualization, TensorFlow, Firebase, MongoDB, NLP*

- Established a community platform for sharing disaster-related images and information.
- Integrated Firebase for database and authentication.
- Implemented TensorFlow.js for web-based image classification model.

**Intent Classification with BERT** | *Java, TensorFlow, NLP*

- Fine-tuned a BERT model for precise intent classification in NLP tasks.
- Contributed to swift iteration cycles related to Training/Fine-Tuning and deployment.

**Audio Emotion Recognition and Playlist Generation** | *Deep learning, Firebase, MongoDB, AWS* Dec. 2023 - Present

- Developing an emotion-aware music recommendation system.
- Implementing deep learning models for emotion recognition using TensorFlow.
- Leveraging AWS S3, SQL, and EC2 for secure storage, efficient querying, and model deployment.