Contact

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Personal Portfolio
https://manmeet75.github.io/Portfolio/

Github
https://github.com/MANMEET75

LinkedIn
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Education

B.Tech in IT   (2021-2025)
Guru Tegh Bahadur Institute of Technology

12th class   Percentage: 89.9%
SGTB Khalsa Boys Sr. Sec. School, Dev Nagar, New Delhi (2020-2021)

10th class   Percentage: 86%
SGTB Khalsa Boys Sr. Sec. School, Dev Nagar, New Delhi (2018-2019)

Certificates

- **Machine Learning (A-Z Course) Python**
  Udemy, July 2022

- **Deep Learning Python**
  Udemy, August 2022

- **Modern Computer Vision PyTorch, Tensorflow2, Keras, OpenCV4**
  Udemy, December 2022

- **Deployment of ML Models**
  Udemy, March 2023

- **C++ Programming**
  Udemy, October 2022

- **Data Structures & Algorithms**
  Udemy, September 2022

- **Full Stack Web Development**
  Udemy, March 2023

Manmeet Singh
Data Scientist

A meticulous and organized individual is seeking an entry-level position in the field of Data Science. I am skilled at developing reports, analyzing data, identifying solutions, and implementing end-to-end robust Machine Learning models. I possess a strong ability to handle complex projects and have a creative, innovative mindset. I am a fast learner, enthusiastic about AI, and a passionate lover of Python. Moreover, I am eager to contribute unique ideas and continuously expand my knowledge in this dynamic field.

EXPERIENCE

○ **Software trainee**   📅 **June-August 2022**
  ClickTech   📍 **Remote**

PERSONAL PROJECTS

○ **TimeAhead | Python | ML | Regression**
  Implemented Real world use case of Amazon Business Research Analyst by predicting the delivery time for an order. I created three environments: Research, Development, and Production. In the Research environment, I collected and cleaned data from Kaggle, performed exploratory data analysis, feature engineering, feature selection, model building and hyperparameter optimization. In the Development environment, I converted the code into modular code and created a web application using Flask in backend. In the Production environment, I deployed the model using Amazon Elastic Beanstalk and created a code pipeline for continuous delivery. **ProjectLink**

○ **FashionFinderMyntra | Python | ML | Recommendation System**
  I developed a machine learning-based content-based recommendation system specifically for Myntra's women's fashion products. It delivers personalized recommendations and provides an interactive user interface resembling Myntra's official website. In the research phase, I preprocessed the dataset by handling embedded HTML elements and creating a streamlined dataframe with relevant features. Using CountVectorizer, I determined word frequencies, and cosine similarity measured document similarity. The recommendation system was implemented in a Flask-based web application for user interaction. **ProjectLink**

○ **Awesome Portfolio Website | Web Designing & Development**
  An open-source project which provides a free full-fledged portfolio website. I worked on the front End of the project using HTML5, CSS3, JS(Vanilla), jQuery and Bootstrap. Additionally, I leveraged Adobe Photoshop and Canva to enhance the interactivity of my website portfolio. **ProjectLink**

TECHNICAL STACK

○ **Data Science | Machine Learning | Deep Learning | Computer Vision**
  Python, Data Visualization, Data Collection Strategy, Supervised Learning algos, Unsupervised Learning algos, ANN, CNN, EDA, Feature Engineering, Feature Selection & extraction, Hyperparameter optimization. OpenCV, Object Detection

○ **Mathematics for ML & DL**
  Algebra, Probability, Statistics, Calculus, Matrices

○ **Frameworks and Python Packages**
  NumPy, Pandas, Matplotlib, Seaborn, Scikit-Learn, Tensorflow, Keras, Feature engine, Category Encoders

○ **Web Development**
  HTML5, CSS3, Bootstrap, Javascript, JQery, NodeJs, ExpressJs, ReactJs

○ **Programming Languages**
  Python, C/C++, Java, HTML, CSS, Javascript, SQL

○ **Databases**
  MySQL, MongoDB

○ **Tools**
  Tableau, Grafana, Git, Jupyter Notebook, Google Colab, VsCode, Canva

○ **Cloud Deployment**
  AWS elastic beanstalk, AWS EC2-ECR, GCP, Azure, Heruko, Railway.app, Github pages, netlify

SOFT SKILLS
- Innovative
- Communication
- Fast Learner
- Problem Solver
- Leadership

INTEREST
- AI/ML
- Development
- Travelling

LANGUAGES
- English
- Hindi
- Punjabi

ACHIEVEMENTS
- Worked As a team Leader in hackathons
- Secured 5-stars in C++, Python
  https://www.hackerrank.com/samanmeet85