# Anshul Khemka     Machine Learning Engineer

Linkedin: https://www.linkedin.com/in/anshul-khemka74     Email: akhemka.74@gmail.com
Github: github.com/anshulkhemka     Mobile: +91-7698075941

## SKILLS

- **Languages**:     Python, C++, Java.
- **Frameworks**:     TensorFlow/Keras, Scikit-Learn, OpenCV, HTML and CSS.
- **Tools/Platforms**:     Git, Bash, Linux, Adobe Photoshop, MySQL, Oracle, Rapidminer, Jira, Selenium, Microsoft Office.
- **Other Tech Skills**:     RNN, LSTM, GRU, NLP, Deep Learning, Research and Documentation, DSA
- **Soft Skills**:     Leadership, Adaptability, Communication, Critical thinking, Problem Solving, Team Management

## PROJECTS

- **Bank Marketing Project**     Feb'24
  The goal of this project is to predict whether a bank client will subscribe to a term deposit based on various customer and campaign-related attributes, thereby enabling the bank to better target its marketing efforts.
  **Tech**: Python, Machine Learning, Neural Network

- **Churn Prediction**     May'24
  The goal of this project is to analyze various customer attributes and behaviors, the project aims to identify the factors leading to churn and build a predictive model to forecast which customers are likely to leave the service.
  **Tech**: Machine Learning, XGBoost, GridSearchCV

- **Social Media Recommender System**     Aug'23
  The goal of this project is to create a model that uses KNN to create a recommender system for Social MEdia Use of recommended system model, NLP and Unsupervised learning
  **Tech:** Machine learning, Recommender system, NLP

- **House Price Prediction**     Apr'23
  The goal of this project is to create a model that can estimate the price of house based on various features.
  **Tech:** Machine Learning, Scikit-Learn, Neural Network

## CERTIFICATES

- Database Management System Part-2 by Infosys Springboard     Jun'24
- Database Management System Part-1 by Infosys Springboard     Mar'24
- Natural Language Processing with Probabilistic Models | DeepLearning.AI     Mar'23
- Natural Language Processing with Classification and Vector Spaces |DeepLearning.AI     Apr'23
- The Android Oreo and Java Developer Course – Build Apps     Jul'21
- Geeks for Geeks DSA Self Paced     Jun'22

## ACHIEVEMENTS

- **One among Dean's top 10 % students at University**:
  For good academic performance and extra-curricular activities at University.

- **Participated in Tech-a-Thon**     Nov'22

- **Participated in various Ai/ML workshops**     May'21

- **Participated in Aashray Premier League**     Apr'23

## PUBLICATIONS AND CONFERENCE CERTIFICATES

- **SMARTNEST: An Automation System using IOT and ML | ML Lead**     Oct'23
  ***Domain: Machine Learning, Deep Learning and arduino***
  *Accepted in International Conference in Emerging Trends in IOT and Computing Technologies (ICEICT 2023)*
  *Build a SmartHome using arduino capabilities and IOT sensors*
  *Includes sensors like flame, temperature, automated fan.*

## EDUCATION

- **Lovely Professional University**     Punjab, India
  *Integrated B.Tech + M.Tech - Computer Science and Engineering;* ***CGPA: 8.37***     *Since August 2020*

- **Welspun Vidya Mandir**     Gandhidham, Gujarat
  *Senior Secondry; CBSE;* ***Percentage: 90.6%***     *April 2018 - March 2020*

- **Welspun Vidya Mandir**     Gandhidham, Gujarat
  *Secondry; CBSE;* ***Percentage: 81%***     *April 2016 - March 2018*