



## ABOUT ME

Motivated and detail-oriented individual with a strong foundation in Machine Learning and Deep learning. Proficient in Python and Power BI. Passionate about solving real-world problems through intelligent systems and continuous learning. I am looking for the opportunity to build a challenging career and apply my skills in an innovative and simple process. I enjoy working in a team and communicating data-driven results

## LINKS

**Linkedin:**

<https://www.linkedin.com/in/anantamit320>

**Github:** <https://github.com/AmitAnant01>

**Porfolio:** <https://tinyurl.com/anantamit>

## LANGUAGES

- English
- Hindi

## HOBBIES

- Reading
- Traveling
- Sports

# AMIT KUMAR

MACHINE LEARNING ENGINEER

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 Chennai, India.

## EXPERIENCE/PROJECTS

### MACHINE LEARNING PROJECTS

- **House Price Prediction:** Used linear regression and XGBoost on housing dataset (R2 score :0.88)
- **Movie Recommendation System:** Recommend movies based on the user ratings and preferences. Tool used like Python, Pandas, Cosine Similarity, Collaborative Filtering, Streamlit (for UI).
- **Stock Price Prediction:** Predict stock prices using time series data. Tools used – Python, LSTM (Recurrent Neural Network), Keras, Matplotlib, Numpy

## TECHNICAL SKILLS

- Language/Frameworks: Python, scikit-learn, TensorFlow, Pytorch, SQL
- Machine Learning: linear/Logistic Regression, Decision Tree, SVM, Random Forests, K-means
- Deep Learning: CNNs, RNNs (LSTM GRU), Transformers, GANs
- Tools/Platforms: Jupyter Notebook, Anaconda, VS Code, Git, Power BI, MS Excel, PowerPoint, MS word

## EDUCATION

- Bachelor of Education in Computer Science Sep 2023 – May 2027  
Gnanamani college of Technology, Chennai TamilNadu.

## ADDITIONAL INFORMATION

- Strong problem solving skill
- Excellent communication and teamwork abilities
- Quick learner believe in learning from my past mistakes and experience
- Adaptability