

# Ravi Kumar

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📍 Bengaluru, India

## EXPERIENCE

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- **LinkCXO Global Private Limited**  
**Product Engineer-AI (Band 1)**
  - Made a collaborative filtering recommendation system for suggesting connections.
  - Developed the personalized news recommender system that helps to recommend news for the users.
  - Developed and Designed AI-powered dating chatbot that will help you to find next date or make new friends.*August 2019 onwards*
- **LinkCXO Global Private Limited**  
**AI Developer**
  - Build an AI-powered chatbot that delivers focused Industry Latest News and Reports.*April 2019 to July 2019*

## EDUCATION

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- **B.E. Computer Science**  
Visvesvaraya Technological University, Belgaum  
2014 - 2018

## ALGORITHMS

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- Graph Algorithms
- Dynamic Programming
- Regression (Linear ,Logistic), SVM
- Decision Tree, Random Forest, KNN, K-means
- Ensemble Technique (Bagging and Boosting)
- LSTM, Bi-LSTM, GRU
- Seq2Seq, Encoder and Decoder, Transformer

## SKILLS

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- **Languages**  
C, Python, SQL
- **Knowledge In Technology**  
Chatbot Development  
NLP:- RNN, Attention Based Model, Transfer Learning  
Deep Larning:- ANN, CNN  
Computer Vision  
Data Structures and Algorithms
- **Tools**  
Git, Google Colab, Pycharm, Anaconda
- **Framework**  
Rasa, Manychat, NLTK, Spacy, Pandas, Plotly
- **Project Management**  
Agile Methodology

## PROJECTS

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- **Automatic Number Plate Recognition**  
Build a basic Automatic Number Plate Recognition (ANPR) system  
*Python, Tensorflow, Keras, opencv*
- **Face Recognition:Vision Based Attendance System**  
Developed vision based attendance system using face recognition  
*Python, Keras, opencv*
- **Text Summarization**  
Developed Abstractive and Extractive summarization technique to summarize the documents  
*Python, Spacy, Transformers*
- **Text generation**  
Build Text Generator usng GPT-2  
*Python,Transformers*