Mangesh Ingle

I am an aspiring data scientist, who likes to leverage technology to solve the real-world problems.

✉ mangeshi.ai@outlook.com

📍 ulhasnagar - 421004, Maharashtra, India

in linkedin.com/in/mangesh-ingle-b53122176

📱 +91 9769546474 / 8369324251

🌐 mangeshingle.github.io/index.html

⌻ github.com/mangeshingle

WORK EXPERIENCE

Software Engineer
Dusane Infotech Pvt. Ltd. ⧉

09/2015 – 08/2018   *Thane Maharashtra, India*
Total Experience: 3 years

PROJECTS

|1| Netflix Movie Recommendations (08/2018 – 08/2018)
- Category: Machine Learning - Regression Task
- Designed a machine learning model which can predict the rating that a user would give to a movie that he has not yet rated by minimizing the difference between predicted and actual rating.

|2| Personalized Cancer Diagnosis (09/2018 – 09/2018)
- Category: Machine Learning - Multiclass Classification Task
- Created ML models to classify the given genetic variations/mutations based on evidence from text-based clinical literature.

|3| Quora Question Pairs (10/2018 – 10/2018)
- Category: Machine Learning - Binary Classification Task
- Applied logistic regression, Linear SVM, XGBOOST on different vectorizers to identify which questions asked on Quora are duplicates of questions that have already been asked.

|4| Self Driving Car (10/2018 – 10/2018)
- Category: Deep Learning - Regression Task
- Implemented end-to-end deep learning network to predict the degree of steering angle with the help of 25 minutes of video footage.

|5| Human Activity Recognition Problem (09/2018 – 09/2018)
- Category: Deep Learning - Multiclass Classification Task.
- Implemented 'LSTM' Layered Model with dropout and regularization on the dataset, which is gathered from sensor like, gyroscope and accelerometer, to predict the activity of person like, walking, standing, laying, sitting etc.

|6| Betting Kiosk (10/2016 – 03/2017)
- Category: Software Development
- Client: Star Cruises Pvt. Ltd. (https://www.starcruises.com)
- Developed a desktop betting platform, which can accept the bets from card which is provided by starcruises customers.
- JavaFX with SOAP webservices were used to develop the software.

|7| Result Viewer (06/2016 – 08/2016)
- Category: Software Development
- Client: Gameteclabs Pvt. Ltd. (http://gameteclabs.com/)
- Developed a cross platform desktop app using electronJS which takes result in the form of csv files and generate nice animation of resultant numbers on the screen.

SKILLS

Machine Learning   Deep Learning   NLP

Python   Java   Typescript   Angular

Javascript   Electronjs   JavaFX   SQL Server

Web Services

EDUCATION

Master of Computer Application (MCA) (2013 – 2015)
Completed from Bharati Vidyapeeth's Institute of Management & Information Technology, University of Mumbai - CGPA 7.18

Bachelor of Computer Application (BCA) (2010 – 2012)
Completed from Synergy School of Commerce, University of Pune

CERTIFICATES

The Apparel Recommendation Engine (01/2018 – 01/2018)
Certified by appliedaicourse.com

Applied AI/ Machine Learning Online Course (03/2018 – 10/2018)
Certified by appliedaicourse.com

ONSITE OPPORTUNITIES

I was given responsibility to deploy betting kiosk app by being on side at Hong Kong for the duration of 45 days.
Client: Star Cruises Pvt. Ltd. (https://www.starcruises.com)

INTERESTS

- Highly interested in solving real-world natural language processing problems
- Likes to build deep-neural networks which add value to business objective
- Always in a hunt of using best data structures and algorithm to optimize time and space complexity