

linkedin.com/in/kunal-burgul
github.com/kunalburgul

KUNAL BURGUL

MACHINE LEARNING ENTHUSIAST

+91-9420262640
kunal.burgul@gmail.com

TECHNICAL SKILLS

Programming Languages	Python, Shell Scripting, C, C++, Java, HTML, CSS, SQL
ML/DL Techniques	NLP, Linear/Multiple Regression, SVM, Random/Decision Forest
Libraries & Frameworks	TensorFlow, Keras, Scikit-learn, OpenCV
Tools & Technologies	Git, Vim, Jupyter Notebook, Spyder, COREL Graphics Suit

PROFESSIONAL EXPERIENCE

Eywa Solutions Private Limited

Solapur, IN

Intern, Associate Software Engineer

Feb 18-Nov18

- Supported Chief Operating Officer with operational functions
- Deployed the MongoDB database on server and encrypting that partition of the database using LUKS for protection of sensitive information.
- Regulated "ClimaCell Cellular Data Acquisition" project by handling collected data from different location applying python scripting.
- Web Scrapping in Web Development which involved extracting date and time for certain specified data from each section of the website.

PROJECTS

A Chabot to Bargaining Prices for Woo Commerce Portal

Aug 18 - present

- This is the closed domain retrieval model based chat-bot and bargaining process is based on Random/Decision Forest ML algorithm which would suggest the best price to a buyer based on factors like customer loyalty, remaining stock, expiry date such that seller can maximize his profit.

Machine Translation

Jun 18 - Aug 18

- Recurrent Neural Networks Sequence-to-Sequence Model
Built a deep neural network that functions as part of an end-to-end machine translation pipeline. The completed pipeline accepts English text as input and returns the French translation.

Stampede Prevention Using IoT And Image Processing

Feb 18 - May 18

- The project aim is prevention of stampede by alerting the security staff with dense location with possibility of stampede by counting the actual number of people using the camera. This implementation is done using TensorFlow Object Detection API to achieve more accurate counting.

Line Follower Robot

Aug 17 - Sep 17

- Built a robust line follower robot with seven IR sensor that completes the given course in minimum time for MINDSPARK17 held at COEP Pune.

CERTIFICATIONS & ACHIEVEMENTS

- Natural Language Processing Foundation Nanodegree Progam (Udacity)	Aug 18
- Deep Learning and NLP A-Z : How to create a Chatbot (Udemy)	Jan 19
- Certificate of Merit(Internshala)	Feb 18
- AI Summit & Deep Learning WorkShop at IIT Bombay	Dec 17

COURSES

- Introduction to Machine Learning
- Programming in Data Structures And Algorithm using Python
- Database Management System
- Design and Analysis of Algorithm
- Programming in C++

CO- CURRICULAR & EXTRA-CURRICULAR ACTIVITIES:

- Competitive Programming at HackerRank, HackerEarth, DataCamp
- Attended the AWS INNOVATION 2018 & 2019 Online Conference
- Attended the workshop of NVIDIA (Deep Learning) and AI Summit at TechFest2017 (IIT Bombay).
- Participated in ROBUSTUS (Search N' Destroy) conducted by MindSpark17 (COEP Pune).
- Worked as Treasurer in Computer Society of India (CSI) in college
CSI accredited student ID no-01379736
- Participated in various cultural activities and also actively worked as a coordinator in various activities in college.

EDUCATION

Walchand Institute of Technology

Solapur, IN

- B.E. Computer Science and Engineering, CGPA: 8.81(Dec 18)

May 15 - May 19