Kunal Burgul

Actively looking to work on cutting-Edge Technology

To obtain a challenging position in an engineering environment where my professional skills add value to organizational operations.

Experience/Internships

2018-02 - 2018-11

Associate Software Engineer (Intern)
Eywa Solutions Private Limited

- Worked on Web Scraping in Web Development which involved extracting date and time for certain specified data from each section of the website.
- Work in back-end involved integrating the MongoDB database on a server and encrypting that partition of the database using LUKS for protection of sensitive information.
- Also worked on handling collected data from different location using python scripting in ClimaCell Cellular Data Acquisition Project.

Projects

2018-08 - present

A Chabot to Bargaining Prices for Woo Commerce Portal 🔗
This is the closed domain retrieval model based chat-bot and the bargaining process is based on a Multiple Regression 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.

2018-06 - 2018-08

Machine Translation 🔗
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.

2018-02 - 2018-05

Stampede Prevention Using IoT And Image Processing 🔗
The project aim is prevention of stampede by alerting the security staff in a dense location with the 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 accuracy in counting.

2017-08 - 2017-09

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

Education

2015-05 - 2019-05

Walchand Institute of Technology
B.E. in Computer Science & Engineering, CGPA:8.81 (Dec 2018)

2013-07 - 2015-05

Walchand College of Arts and Science
Maharashtra State Board, Percentage:69.38

2009-06 - 2013-06

K.L.E English Medim School
Cental Board(CBSE), Percentage:76

Certificates

2019-01   Deep Learning and NLP A-Z: How to create a ChatBot (**Udemy**)

2018-08   Natural Language Processing **Nanodegree Program** (**Udacity**)

2017-12   AI Summit & Deep Learning WorkShop at **IIT Bombay**

Personal Info

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E-mail
kunal.burgul@gmail.com

Date of birth
1996-12-15

Linkedin
linkedin.com/in/kunal-burgul/

Technical Skills

LANGUAGES AND SCRIPTS
C, C++	●●●○○
HTML, CSS	●●●○○
Java	●●○○○
Python	●●●●○
Shell Scripting	●●●●○
Machine Learning	●●○○○
NLP	●●●○○

DBMS
SQL, MySQL, Firebase, SQLite

TOOLS AND FRAMEWORKS
Git, Vim, TensorFlow, OpenCV, Keras, COREL Graphics Suite, MaterializeCSS, Dockers

Courses

Introduction to Machine Learning

Programming in Data Structures And Algorithms Using Python

Database Management System

Design and analysis of algorithms

Programming in C++

Strengths

Self-motivated and Focused

Willing to learn

Good planner and organizer

Adaptive and Flexible