

Pushpendra Tiwari

Full Stack Engineer

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WORK EXPERIENCE

Full Stack Developer Cronycle Pvt. Ltd.

10/2017 – Present

London, UK

Achievements/Tasks

- Design & Development of APIs using Java Play Framework and Django.
- ETL processing, Data Preparation, Data Cleansing, Data Transformation Data Augmentation with wide a range of sources and formats.
- Development & Automation of batch services which gives insights of ongoing engagement on twitter.

Software Development Engineer Right Relevance Inc.

03/2017 – 10/2017

San Francisco, USA

Achievements/Tasks

- Developing the influencers index where we assign scores to the user according to his/her influence in the given topic.
- Developed a pipe line to discover new trending topics on social media.
- Developed angular web apps & APIs.

Research Fellowship Indian Institute of Technology

05/2016 – 09/2016

Ropar, India

Achievements/Tasks

- Examined structural as well as dynamic properties of the real networks.
- Identified Meso-Scale structures in real world networks such as, Facebook Network, Citation Network, etc.
- Studied about Epidemic Models to explain Information diffusion, opinion dynamics, and so on.

Software Development Intern Future Focus Pvt. Ltd

08/2015 – 05/2016

Chennai, India

Achievements/Tasks

- Designed & Developed an application in Django which automates the candidate interview process. -
- Worked with team developing Chatbots using DialogFlow (<https://dialogflow.com/>)

EDUCATION

Bachelor of Technology SRM University

05/2013 – 05/2017

8.5/10

Courses

- Artificial Intelligence
- Algorithms
- Data Structures
- Web Technology

SKILLS

Python

Django

Flask

REST

MySQL

Mongo

Redis

Solr

Neo4j

Tableau

Hadoop

Java Play Framework

AngularJs

Express

JavaScript

PERSONAL PROJECTS

A Support System for Speech Impaired People (12/2016 – 04/2017)

- Project got published in national level technology journal.

Gmail Extractor (10/2015 – 01/2016)

- Tool developed in Django & used by many departments in the company for raw email bulk extraction.

Animalia (08/2015 – 10/2015)

- An application developed in Kivy for kids which provides an interactive platform to know about animals.

ACHIEVEMENTS

Successfully Developed & Deployed Parking app on Google Play Store (07/2017 – Present)

Here how it works, iParko locates nearby available parking spots in accordance with your current location, you can select the desired parking lot, check for the status and use the navigation facility to reach the spot. <https://bit.ly/2s7iv9L>

Best Outgoing Student (05/2017)

University's Highest Distinguished Student Award given based on student's accomplishments in research and project work, exceptional academic performance, leadership activities, teaching and mentorship, meritorious representation of university, and variety of external awards bestowed upon by home and other institutions. Awarded to 1 student out of 2900 in the batch.

Ranked 6th in Brilliant International Maths Olympiad (09/2012 – 10/2012)

Brilliant's International maths olympiad