ANKUR KUMAR

Software Engineer

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EXPERIENCE

Sagacito Technologies Pvt. Ltd.
Intern - DataScience

📅 September 2019 – March 2020   📍 Gurgaon, Delhi NCR

- Development of ETL solutions for products in the media domain using Python and ETL Tools(Talend).
- Writing Python Flask API's for the front and backend of the project.
- Development of Python routines for internal audit purposes.
- Decreasing the query time by more than 50% by migrating their database from AWS MySQL to ElasticSearch.

Bluesinq Automations
Software Development Intern

📅 May 2018 – August 2018   📍 Chennai, India

- Developing Flask API's for backend services.
- Developing Software Services using AWS Cloud Services with main focus on AWS IOT.
- Development of responsive website using Bootstrap and Materialize.

TATA MOTORS Ltd.
Intern

📅 December 2015 – January 2016   📍 New Delhi, India

- SAP (PM Module) Tata Motors Ltd. Fleet Management Solutions (FMS)

PROJECTS DONE

Predictive Analysis in Smart Homes Systems 🔗

- Development of a WSN assisted smart home network with provision of future usage prediction and automatic control of devices based on previous usage pattern using Machine Learning.
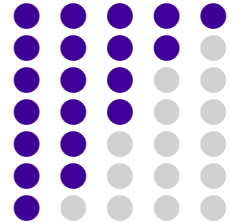
Movie-Tracker 🔗

- A Python webapp used to scrape IMDB to scrape movie details and provide the ability to user to mark the movies as watched or to be binge watched.

Resume Scraper 🔗

- A Resume Scraper in python, used to extract the basic contact info and other details from a bunch of resumes appended together.

PROFESSIONAL SKILS

Python	●●●●●
Shell Scripting	●●●●○
SQL	●●●○○
C++	●●●○○
Apache Spark	●●○○○
ELK Stack	●●○○○
JAVA	●○○○○

SOFTSKILLS

Learning Potential   Team Work   Flexibility   Professionalism   Responsibility   MultiTasking   Work Under Pressure   Agile   Scrum   Precision

STRENGTHS

- Development

Python   Flask API's   SQL   Jinja   Arduino   Raspberry Pi   Iot   Machine Learning   Git

- DB's

MySQL   MongoDB   AWSMysql   ElasticSearch

- Development Tools – IDE

Visual Studio   VS Code   XCode

- Tools

Numpy   Pandas   Scikit-learn   Matplotlib   Plotly   Talend

- OS

Linux   Mac

COURSES DONE

Udemy
📅 June 2019

- Complete Guide to TensorFlow for Deep Learning with Python.

Dataquest.io
📅 June 2019

- Python for Data Science : Intermediate.

Microsoft Azure
📅 6 March 2018 – 8 March 2018

- Workshop on Design and Building IoT Solutions on Azure conducted by Microsoft.

Dataquest.io
📅 August 2018

- Python Programming : Intermediate.

GIAN
📅 4 December 2017 – 8 December 2017

- Machine Learning and its Role in the Internet of Things (IoT) Analytics oraganised by IIT Patna.

EDUCATION

M.Tech. in C.S.E.
IIIT Bhubaneswar

📅 August 2017 – May 2019

B.Tech. in C.S.E.
F.I.E.M. Kolkata

📅 August 2013 – June 2017

ISC
Seth M. R. Jaipuria School

📅 2011 – 2013

ICSE
Seth M. R. Jaipuria School

📅 2009 – 2011