ANKUR KUMAR

Software Engineer

17th Dec 1995   @ ankur.kumar.k33@gmail.com   New Delhi, India   @AnkurKu44962842

ankur-kumar-855648158   A9K5   k-3   ankurkumark   @ankur.kumar.k33

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.

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

📅 May 2018 – May 2019

- 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.

Temperature & humidity monitoring System

📅 May 2018 – May 2019

- Wireless Sensor Network for Temperature, Humidity, Presence detection using NODEMCU[ESP8266]. No- tification format includes voice alerts, email notification, SMS alert when certain threshold is reached and interfacing with IOT platform.
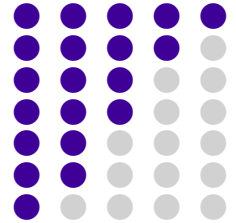
Intrusion Detection System

📅 September 2017 – December 2017

- Using PIR sensor, Raspberry pi which sends the picture clicked via email and sends SMS notification regarding the motion detected.

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