
< Siddhesh Kankekar

Master student of Computer Science: Intelligent Systems at Trinity College Dublin

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🔗 <https://siddhesh21.github.io/Siddhesh-s-Portfolio/>

Charismatic, driven, and passionate about technological innovation and software development. Excellent communication, interpersonal, influencing skills, and consistently demonstrates initiative. Skilled at using educational knowledge and ready to develop new skills and grow knowledge by gaining practical experience. Quick learner and adaptive with new software platforms and technology. My goal is in helping to building towards a sustainable environment through technology.

Technical Skills

| | |
|--------------------------------|--|
| Programming Languages | Python, JS, CSS, Java, HTML. |
| Machine Learning Skills | Linear Regression, Logistic Regression, SVM Classifier, K-fold Cross-validation, K-means, NLP, CNN. |
| Tools and Technologies | Cloud Computing (AWS, IBM-Watson Studio, Skill Network Lab), NetBeans IDE, Android Studio, GCP, MATLAB, MS Office, Windows, Linux (Ubuntu), GraphDB, |
| Python Libraries | Numpy, Pandas, PyTorch, Keras, TensorFlow, Scikit-Learn, SciPy, matplotlib, seaborn, Plotly. |

EDUCATION

Trinity College Dublin, Dublin, Ireland **Sept. 2020 - present**
Master in Computer Science: Intelligent Systems

- My course is driven by interactive web applications and systems, which are becoming an integral part of our daily lives. Designing and building these systems requires expertise in artificial intelligence, human language understanding and generation, web systems and applications, data analytics, and knowledge engineering.
- Core modules: Machine Learning, Artificial Intelligence, Data Analytics, Applied Statistical Modelling, Advanced Software Engineering, Knowledge & Data Engineering, and Text Analytics.

University of Mumbai, Mumbai, India **July 2016 – Apr. 2019**
Bachelor in Computer Science

CGPI - 8.28

- My course was driven by computer programming languages along with practical implementation, with polarity of modules such as Cyber Forensics, Ethical Hacking, Digital Image Processing,
- Core modules: Data Science, Cloud Computing, DBMS, Android Developer, and Information and Network Security.

EXPERIENCE

Ugam Solutions Pvt Ltd, Mumbai, India **July 2019 - June 2020**
Associate Analyst in Market Research Operation

Ugam is a Data Analytics company that helps the client to make a decision on the data acquired.

- My major role was programming for four different types of projects and over 25 individual studies within 8-9 months and worked tight deadlines in a varying time zones in a professional environment. As per client requirements, studies included static, dynamic, media contents, and client-specific survey setups and modules by adapting quickly to company-specific software.
- Along with programming, I would debug data queries by the client, manage tasks such as client requests and changes, data manipulation, vendor distribution end links, Internal quality checks, mobile compatibility, User Interface testing, dynamic media setups, and project closure data.

Courses & Certification

Google Cloud — Coursera [Link](#)

Modernizing Data Lakes and Data Warehouses with GCP – Aug. 2020

Amazon Web Services — Coursera [Link](#)

AWS Fundamentals: Going Cloud-Native - June 2019

IBM — Coursera [Link](#)

IBM AI Engineering Specialization – June 2020

IBM — Coursera [Link](#)

IBM Data Science Specialization - May 2019

PROJECTS

Capstone Project with Deep Learning. [Link](#)

June 2020

In this project, I performed training and testing the image data set and making use of VGG16 and ResNet50 model. Training, Testing and evaluate classifiers performance on our model's prediction.

Software/ Platform/ Tools: IBM Watson Studio – Jupyter Notebook: Apache Spark 2.6, Python 3.6, Scikit-learn.

URL of Project on GitHub [link](#).

Applied Data Science specialization capstone.

Apr. 2019 - May 2019

Business Problem brought up by Client "Which City and Locality is best to open a Casino/ Shopping center in USA?" which requires skills and the tools to use location data and to explore geographical location, In this project task is to make sure client has accurate Information on which city is the best to open new business venture to be successful.

Software/ Platform: IBM Skills Network Labs – Jupyter Notebook

URL of Project on GitHub [link](#).

Android Application – StepCounter

Jan. 2019 – Mar. 2019

In this project, developing precise application for purpose of tracking steps and the activity through accelerometer present in mobile device showing analytics and summarization of the steps over a day, period of days, weeks, and month. Application developed to be as small as possible and can have minimal RAM requirement of one's device.

Software/ Tools: Android Studio, SDK toolkit, Java, Swing, XML, virtual interface. URL of Project on GitHub [link](#).

Java Software Application – Calorie Analyzer

Sept. 2018 - Oct. 2018

This project is first step towards being healthy by knowing how many calories needed for their body without any activity (BMR) and with array of activity levels done (TDEE) of any users, and assist them either by losing or gaining weight.

Software/ Tools: NetBeans IDE 8.0/1/2, Java SE, AWT. URL of Project on GitHub [link](#).

Hobbies and Interests

Health and Fitness Practitioner - Helped over 35 people to achieve their good health goals and boosted them to live an active lifestyle to sustain over time.

Sports/ Athletic - HIITraining, Powerlifting, Badminton, and Swimming.

Scout - Troop Leader & Patrol Leader of 55 scouts in High School.

My role as a Troop as well as Patrol leader in managing and leading scout troop of over 50 scouts and recruits developed an early ability of managing, discipline and working collaboratively with-in a team.

Outgoing in Nature: Hiking and Camping.

