Rankit Agarwal
Software Engineer

Software developer with 2.5+ years of experience at Cygnet Infotech in iOS Mobile app development. Seeking to transit and enhance knowledge in Machine Learning .

Experience

2018-07 - Present **Software Engineer**
Cygnet Infotech, Ahmedabad

2018-05 – 2018-01 **Internship**
Cygnet Infotech, Ahmedabad

Projects

- Project Management Chat-bot:(Bot Framework, SQL Server ,C#)
  - ✧ Project management chat bot is chat bot for hr tool like employee can asked question regarding their projects, team mates ,general queries and get answers quickly. Basically it was integrated with LUIS and deployed on Skype.

- NARMS:(Swift,Cocoa Pods)
  - ✧ NARMS app is for surveillance and keep track of meat and food quality. It also shows store locations from where we have to collect meat samples and can schedule surveillance task.

- iReport Enterprise:(Swift,Objective C, Cocoa Pods)
  - ✧ iReport Enterprise is mobile service and sales app. User can create Report and do paper work on spot, User can fill time sheets ,create reports, create Invoices ,Plan to-dos , Add products and Inventory management with Data import and export interfaces CSV, XML, FTP, User can also create companies, technician details etc details for fast fill ups and plan itinerary for upcoming visits.

Personalized Projects

- Quora Question Pair Similarity:(Python, Sklearn ,Data analysis)
  - ✧ Quora is platform to ask question and get quality answers.As it have lots of questions , questions might get duplicated with its answers.In this case study our task was to find duplicate pair of questions and to predict whether pair of questions are duplicate or not.

- Donors choose dataset
  - ✧ Donor choose.org is organization which gives funding to a needed applications.It receive tons of application each year so out task to automate this process and predict that project proposal given by teacher will funded or not.so they can use this information to identify for further review approval

- Personalized Cancer Diagnosis
  - ✧ In this case study we have given Memorial slotan kettering Cancer dataset.in this we have genetic mutation , and its variation data and some evidence pathologist use to classify genetic mutation.Our task was to predict given data point in which class this cancer belongs to among 9 classes.

- Stack overflow Tag predictor
  - ✧ Stackoverlfow is online community where developer can ask questions and answers related to programming and it have tags related to it so user can find specific questions. Our task was to suggest tags based on content of question posted on overflow.

Personal Info

Phone
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Email
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Linked In
linkedin.com/in/rankit1997

GitHub
github.com/rankzzz

Bio Page:
rankzzz.github.io/

Skills

Machine Learning

Statistic and Probability

Mobile App Development.

Programming

Python, Swift, Objective C, Knowledge of C, C#

Knowledge of Microsoft SQL Server, MySQL, SQLite

Knowledge of basic web development: HTML, CSS, etc.

Languages

English, Hindi, Gujarati

Certification/Courses

- Coursera Machine Learning course by standford university
- Applied AI Machine Learning course(On going)
- Some Udemy course for Data science and Tensorflow using Keras (On Going)

Education

2014-06 –
2018-06
Bachelor of Engineering (Computer Engineering)
Done Bachelor from Gujarat Technological University With 7.98 CGPA

2012-07 –
2014-05
Secondary Education
Done H.S.C with distinct from Gujarat Higher Secondary Education Board

2012-07 –
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Primary Education
Done S.S.C with distinct from Gujarat Secondary Education Board