

## Responsibilities

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- Guide the team members to understand the requirement and allocate the work accordingly.  
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- Communicate with client to understand the planning of projects and provide them progress reports of each modules.  
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- Gather complete requirements of the project from user.  
?? Gather complete requirements of the project from user.
- To analyse the requirement and prepare best suited database structure design for the project.  
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- Create the database tables, function and stored procedure for the project.  
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- Work on the code and develop the application and provide support to system team to go live process.  
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## Educational Credentials

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- "ONLINE PC BROWSER" is customized for online PC. Online this project can make easy to purchase and purchase go online and provide online playing environment for your personal computer users. Project is completed in three time architecture. In this project we used ASP.NET technology for making a web application in C# for validation, Bootstrap for responsive web page and MySQL Database for backend. In this project developed in two modules which is based on User and Admin module.  
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- Worked as Project Leader with work in designing and requirement analysis phase of Software Development Life Cycle (SDLC). We followed the waterfall model. Along with this helped in programming in different modules. Automated Website Design.  
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## XL SOLUTIONS GROUP

### United Educators- Institution Popularity Analysis-

The company wanted to get the overviews of feedback given by students and general people before giving them insurance cover. We used NLP to find out that the institution is having more positive sentiments or not and provided proper visualization using plots to help concerned team in taking the decision.

### ML Crane- Accessories and parts Requirement Prediction System-

The company had many service stations across country for service of crane and it was difficult for them to maintain supply of all parts across all service centers as they were having different demands to organize the supply they wanted to have predicted model that can predict if that which parts will be needed in a particular region and they tried to provide those parts in that region. We got many data related to different industrial uses and other related information and using which we prepared our model. For this we tested many ML algorithms and then found that decision tree and random forest were giving similar output so we decided to go with decision tree as it needed less computation time and less computational resources.

Technology Used: Pandas, Numpy, PCA, Matplotlib, Random Forest Classifier, SQL Server 2012.

## HEWLETT PACKARD ENTERPRISE

### VFS Global - Visa Approval Prediction-

One of our client VFS wanted to have a prediction system which would classify applications in 3 categories based on chances of approval high, medium and low based on which they used to either process the application to concerned country's office, this was helpful to help for student and work visas as their approval depends on trend mostly. We got all previous data like the course detail, highest qualification, year of stay etc to build the model and using that we built model. In this case we got one of the best accuracy using decision tree and so finalized the model.

## Touch Tea.

**My HRWIZARD** - This project cater to providing efficient and accurate payroll services to companies. Companies ranging from a single employee to thousands of employees can use these services for the effective management of employee payroll services. One of the main features of this project is report generation based on wide variety of these reports. It is useful in payroll processing, maintenance of time and attendance, HR services, Maintenance of insurance and access to workers compensation etc.

This system provides a robust range of time keeping that allows employers to effectively track employee hours. Each feature is offered to assist in conveniently organizing and organizing employee's work day. Key features include Job Carding, Automated overtime calculations, Holiday tracking and payment, Online time-card filing, Daily auto email report etc.

**TAF Route Management for a Bicycle Riding Event** - The objective is to manage the whole route of a bicycle riding event. It has different modules like registration of riders as well as volunteers, creation and management of route map, task assignment to all tracking the riders' locations and showing in the map, helping and assisting the riders etc.



# Aniket Kashyap

Software Developer/Data Scientist

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## Summary

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More than 4 years of experience in Software Development and Project Implementation and over 2 years of experience as Data Scientist. Machine Learning and Deep Learning Working experience and Extensive knowledge in Python Natural Language Processing with libraries such as sklearn, Numpy, Pandas, Matplotlib, NLTK, SQL Server, Data Mining Platforms and also Anaconda, Enterprise Python, Jupyter Notebook, Spark, HDFS, SQL Server Management Studio, Visual Studio 2017, python IIS, Windows XP/W7/W8/10 then Android, Sudio, Vewl, Studio 2017, python IIS, Windows XP/W7/W8/10 then Skills: All phases of the software development life cycle (requirements, design, development, testing, release, support), utilizing multiple development methodologies.

## Work experience

Work experience

### Software engineer

Software engineer

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06/2017 - Till Date

06/2017 - Till Date

### Software engineer

Software engineer

Hewlett Packard Enterprise

Hewlett Packard Enterprise

09/2016 - 04/2017

09/2016 - 04/2017

### Developer

Developer

Touch Idea

Touch Idea

07/2014 - 08/2016

07/2014 - 08/2016

## Education

Education

### Bachelor of Engineering, Computer Science

Bachelor of Engineering, Computer Science

Swami Vivekananda Technical University, Bilal

Swami Vivekananda Technical University, Bilal

- 2013

2013

### Certification Program in Data Science with Deep Learning

Certification Program in Data Science with Deep Learning

Aditya NIT Hyderabad

Aditya NIT Hyderabad

- 2014

2014

### Diploma in .Net

Diploma in .Net

NIT Hyderabad

NIT Hyderabad

- 2012

2012

## Projects

Projects

## Skills

Skills

- Project Management
- \* Project Management
- Data Analysis
- ?? Data Analysis
- Data Pre-processing
- ?? Data Pre-processing
- NLP
- e NLP
- Database Management
- \* Database Management
- Model Building
- ?? Model Building
- Machine Learning
- ?? Machine Learning
- Deep Learning
- ?? Deep Learning

## Programming Skills

Programming Skills

### Python

Python



### Numpy

Numpy



### Pandas

Pandas



### Matplotlib

Matplotlib



### SQL Server

SQL Server



### NLTK

NLTK



### Tensorflow

Tensorflow



### Keras

Keras



### SQL Server

SQL Server

