

# Utkarsh Shrivastava

## Personal Information

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Date of Birth: 15<sup>th</sup> April 2000  
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## Objectives:

Looking for opportunities to build my career that would help me in achieving greater practical excellence in the software industry, exceptional with hardworking nature along with good communication skill to explore the requirements and come up with an innovative solution.

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## Area of interest:

Data Science, Machine Learning, Web Development, Computer Programming, Data Structures.

## Computer skills:

**Operating system:** Microsoft Windows, Ubuntu, apple OS.

**Programming languages:** Python, JavaScript, C++ (Hacker rank 5-star), C, Java.

**Others :** HTML5, CSS.

**Databases:** MySQL.

**Other Technologies:** Ubuntu, apple iOS, Microsoft office, pycharm, VScode, SQLyog, NumPy pandas sklearn libraries.

## Experience:

### 1. Summer Internship at HighRadius Corporation(2 Months).

#### Description :

Done Extensive use of **SQL** to retrieve data from the database and perform data-analysis for various clients and built various dashboards (using **Highcharts, Crossfilters, javaScripts, HTML, CSS**) as per the requirement of clients to represent data in invoice and customer level.

built an AI-Enabled FinTech B2B Invoice Management Application with the help of tools like **Reactjs, Redux, Java servlet, Sql, Highcharts, CrossFilters**.

Also Built a Machine Learning model to predict the first Partial Amount for invoices along with ProfessorBot - an AI Enabled Digital Assistance. Using technologies like **Python, Machine Learning, Dialogflow**.

### 2. Technical Internship at Propix Technologies PVT. LTD.(1 Month)

#### Description:

Developed Automated Systems for Various Operational levels like Biometric Attendance System, email service, password authentication and dynamic sheet reader.

## Projects:

### M-E-T-A (01/2020-04/2020)

**Description:** M-E-T-A is a Project Management and Tracking Application which offers seamless project tracking and resource allocation and enhances the efficiency and overall success rate using its in-built credit rating system enabled with Machine Learning.

**Role :** Developed Various Algorithms To Calculate Credit Score,Project Efficiency,Deadline Index,ETC. And Developed Machine Learning Model To Predict the Project Completion and Deadline. Also Implemented Charts and Visualization to the Data And Graphs.

### ENvirus (09/2019-10/2019)

**Description :** It a research-based group project based on environment conservation. Aim is to conserve the environment. Basically, the project is used to calculate the air quality index of the state using the no. of cars present in the roads (at initial stage).

**Role :** Developed Machine Learning Model To Predict AQI of Air and Performed Feature Engineering and Feature Selection To Predict the AQI with the Acceptable Efficiency

### Project on python with artificial intelligence (06/2019 – 06/2019)

**Description :** This project is basically for the visualization and plotting on large data sets and also some machine learning algorithms fully working on large data set (wine quality testing, heart diseases) with high accuracy.

**Role :** Performed EDA(Exploratory Data-Analysis) Of various Datasets and by feature selection and feature engineering Developed a machine learning model to predict quality of wine and heart diseases.

## Training and Certification:

Training Topic	Organization Name	Description	Duration
On-site training for python with Artificial Intelligence (AI)	NIIT (Nation Institute of Industrial Training)	Done EDA on various Datasets and Build Machine Learning Model along with Feature Engineering and Feature Selection using SKlearn Library.	(June-July-2019)(1-Month)
On-site training for machine learning (ML)	NIIT (Nation Institute of Industrial Training)	Done EDA on Dataset and various ML model using Machine Learning Techniques(FE/FS) along with Score Calculation Of the model	(June-July-2019)(1-Month)

<b>Online training for data structures using python</b>	NPTEL, online courses and certification	understand the concept of data structure and Python along with basic python libraries.	(January-March-2019)(8-Weeks)
<b>MTA: Introduction to programming using python</b>	Microsoft	basic python programming test conducted by Microsoft.	(August 2019)

#### Academics:

Year	Degree/Certificate	Institute/School	Score
2017-2021	B. tech on Computer Science and Communication Engineering	Kalinga Institute of Industrial Technology, Bhubaneswar	8.98 CGPA
2017	AISSCE 12 <sup>th</sup> CBSE Board	Shri Shankaracharya Vidyalaya, Bhilai, Hudco.	85.4%
2015	10 <sup>th</sup> CBSE Board	Ramakrishna Vivekananda Vidyapeeth, Bijuri, Madhya Pradesh	8.4 CGPA