

RAVI RAJ

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ACADEMIC QUALIFICATIONS

COURSE	COLLEGE/SCHOOL	Performance	Year
B.Tech in CSE	Sam Higginbottom University of Agriculture, Technology and Sciences, Prayagraj, Uttar Pradesh	7.55 /10	2017-2021
Class XII (CBSE)	Progressive Central High School - Samastipur, Bihar	73.2 %	2016
Class X (CBSE)	Progressive Central High School - Samastipur, Bihar	9.4 /10	2014

TECHNICAL SKILLS

- **Languages:** C, C++, Python
- **Web Development :** HTML, CSS, JavaScript(Basics)
- **IT Constructs:** DS and Algorithms, OOPS, OS, DBMS
- **Development Tools:** VS Code, Pycharm
- **Frameworks:** Django
- **DB Languages:** SQL
- **Machine Learning(ML) And Artificial Intelligence(AI)**

EXPERIENCE

❑ Summer Trainee at AVD Technology (10 June 2019-25 July2019)

Fundamental to Proficient of the Python programming language along with Python Object-Oriented Programming (OOP) concepts. Acquired the pre-requisite Python skills to move into specific branches - Machine Learning, Data Science, etc. Handled specific topics like Reinforcement Learning, NLP and Deep Learning, also which Machine Learning model to choose for each type of problem Implement Machine Learning Algorithms. Handled Projects on the Machine Learning too.

PROJECTS

❑ Know Your Weather App:

- A Web App consisting the API for Weather report of any location in India.
- Add and delete city name to view complete details of weather report which include Temperature in °C and cloud report etc.

<https://github.com/raviraj7946/know-yourweather.git>

❑ Pandemic Quarantine Information System:

- A simple Digital Register desktop Software (GUI App).
- Programmed in python to perform all basic functions. (Add, Edit etc.).
- And to maintain all details about the persons in an organized manner.

<https://github.com/raviraj7946/Digital-Quarantine-Register.git>

❑ Shepherd Library Management System (SLIMS):

- The project contains python script files and database file.
- Also, makes a convenient way for the library to keep the records of books, borrowing, returning in a digital way.

https://github.com/raviraj7946/SHEPHERD_LIBRARY_MANAGEMENT_SYSTEM.git

CERTIFICATIONS

❑ Python and Machine Learning

AVD Technology

❑ Introduction to Artificial Intelligence

NPTEL

VOLUNTEERING

❑ EU Student Committee (Social Service), **Prayer Secretary EU**

Allahabad 2018 to 2019

❑ SHUATS's Fresher's Party Food Committee, **Committee Leader**

Allahabad 2019

ACHIEVEMENTS

- Appeared and Scored **80%** and **83.83%** score in Oct and Feb **TCS NQT (Cognitive Skills)**.
- Participated in two days "**Renaissance-An Entrepreneurship Summit 2019**" under the aegis of Design Innovation and incubation Centre, MNNIT, Allahabad.
- Participated in the tutorial session on "**IEEE International Conference on Recent Advances in Engineering, Technology and Computational Science-2018**" at SHUATS, ALLAHABAD.