## **KETAN DEEP SHARMA**



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## **OBJECTIVE**

Looking forward to challenging and exalting workplace to enhance my knowledge and skills. Acumen for learning, leadership.

## ACADEMIC QUALIFICATION

• **B.Tech** in Computer Science and Engineering (**CSE**) from Amity University Madhya Pradesh With a minor in **Audio-Visual Communication**. **CGPA-7.50** 

Intermediate in the year 2017. (CBSE BOARD)
High school in the year 2015. (CBSE BOARD)
Percentage -74.1

#### ACADEMIC ACHIEVEMENTS & CERTIFICATIONS

- Excellence Certificate in **Python Programming** from **Internshala** in June 2020.
- Certified in Analysis and visualization using Python from Kanishka IT Pyt Ltd 2021.
- Certified in **Predictive analysis(ML-1)** using Python from **Kanishka IT Pvt Ltd** 2021.
- **Seminar:** Attended a 3-days workshop on **Python and IOT** conducted in **Amity University**, Gwalior.
- Seminar: Attended a 1-day workshop on **Data Science** conducted in **Amity University**, Gwalior.
- Presented a Research Paper on AI and ML, November 2019.
- Presented a Research Paper on covid-19 data analysis and visualization, May 2021
- Runner-Up in Water Rocket Championship organized by MITS Gwalior, September 2018.

## **PROJECTS**

## • Hotel Management System:

A complete software build with help of python, Tkinter, Mysql database and Xampp server. Where administration department directly manage customer details at one systematic userbase.

## • Data analysis and visualization:

Developed a proper report on covid-19 India data, Analysis and visualization using Pandas, Numpy, Matplotlib and seaborn along with a formation of dashboard on Plotly. In addition, analyze various datasets like- movie dataset, House price, Suicides in India etc.

#### • HyperTension Stage Predictor:

A complete end to end project on Prediction of stages in HyperTension according to patient's symptoms along with the analysis and visualization part of it, This Project was made using Logistic regression algorithm, Python, Html and CSS in Plotly dash.

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## **SUMMER INTERNSHIP**

• **INTERNSHALA**: [16<sup>th</sup> May - 27<sup>th</sup> June 2020].

Engineering intern: During my internship I have developed a project on Fantasy Cricket Game. By which I learned implementation of python in software making.

• **Kanishka IT Pvt Ltd**: [June 2021 – Present].

Data Science intern: Exploring various techniques to deploy best ML algorithms on given data set to get maximum accuracy in prediction. Also, Did a hypertension stage predictor and improving my analytical skill by performing analysis and visualization techniques on several data sets.

## TECHNICAL SKILLS

• **Languages:** C, C++, Python

• **Web:** HTML, CSS, Plotly.

• Tools: PyCharm, Android Studio, Google Colab, VSCode, Sublime Text.

• **Database:** MYSQL Database.

• Relevant Course: DBMS, Data Structure and Algorithms, Operating System.

• Office Applications: MS Word, MS Excel.

• Operating Systems: Windows.

#### PERSONAL INTEREST

- Worked as a coordinator in Blood Donation Camp Organised by Amity University, 2018.
- Travelling
- Writing
- Badminton, Cricket
- Reading

## **STRENGTHS**

- Logical and Practical Approach
- Adaptable
- Creative Thinking
- Versatile
- Desire and ability to learn quickly with strong appetite for knowledge

#### PERSONAL INFORMATION

Father's Name: Mr. Avdhesh Kumar sharma

Mother's Name: Mrs. Ranjana sharma

Date of Birth: 9 August 2000

Language known: English and Hindi (Conversational level), French (Rudimentary).

# **KETAN DEEP SHARMA**

## **DECLARATION**

I hereby declare that all the above information is true to the best of my knowledge and belief.

Date: 01-07-2021 Ketan Deep Sharma