

# Hira Shareef

Master's in Technology with a focus on Computer Science. Transitioning from three years of teaching experience in Computer Science and Artificial Intelligence at Kendriya Vidyalaya to pursue opportunities as a Data Analyst in the corporate sector. Proficient in Python programming, Data Analysis, MS Excel, Data Visualization, MySQL, Object Oriented Programming along with good communication skills.

## Contact

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## Work Experience

### Computer Instructor and AI Teacher, Kendriya Vidyalaya

June 2022 - Present

- Planning lessons and activities that facilitate students' acquisition of basic and advanced computer skills & Artificial Intelligence.
- Managing administrative tasks, including updating the school website and managing email communications.

### PGT (Computer Science and Informatics Practises)

Sept 2021 - Dec 2021

- Utilizing skills in Computer Science(Python), Informatics Practices by providing training to the Students.

## Educational Background

### Master of Technology, Computer Science Engineering

Rajeev Gandhi Proudlyogiki Vishwavidyalaya, Bhopal

June 2020 - Aug 2022

- Specialization in computer science with honors

### Bachelor of Engineering, Computer Science Engineering

Rajeev Gandhi Proudlyogiki Vishwavidyalaya, Bhopal

Apr 2014 - July 2018

- Specialization in computer science with honors

XII - CBSE Board, 2014

X - MP Board, 2012

## Research Work

Hybrid Clustering With Estimate Arguing For Detection of Multi Issues in Brain Images using MATLAB

<http://mantechpublications.com/admin/index.php/JoCPM/issue/viewIssue/3855/4384>

## Projects

- National Air Quality using MS-Excel and Data Analytics
- Brain Tumor MRI Image Processing using MATLAB
- Smart Doorbell using IoT

## Achievements

- Awarded Consolation Prize in Email Drafting Competition organized by "TCS Camp Corp. Club" held at GGITS, Jabalpur, 2017.
- Volunteered for IEEE International Conference on Computational Intelligence and Communication Networks(CICN-2015) held at GGITS, Jabalpur, 2015.
- Participated in Dream Jabalpur Ideation contest held at GGITS, Jabalpur, 2014.
- Participated in Inter School Basketball Competition organized and held at St.Aloysius Sr. Sec. School, Jabalpur, 2014.

## Skills

### Technical Skills

- Object Oriented Programming
- Python
- MS-Excel
- (VLOOKUP, HLOOKUP, Formulas, Data Cleaning and Visualization
- Data Analytics
- MySQL, HTML

### Soft Skills

- Communication Skills
- Presentation Skills
- Team Player
- Analytical Skills
- Problem-Solving Skills

### Tools/Software


- MS- Excel
- SQL Workbench
- MS-Office
- MATLAB

### Languages


- English (Fluent)
- Hindi (Fluent)

### Certification/Short Courses

- **SQL for Data Science (Great Learning)**

 <https://olympus.mygreatlearning.com/courses/40120/certificate>

- **Data Analysis using Excel (Great Learning)**

 <https://olympus.mygreatlearning.com/courses/62883/certificate>

- **LAMP**(Linux, Apache, MySQL, PHP)
- C, C++