# Rohan Gurubhaiye

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## Objective

To pursue a challenging career and be a part of progressive organization that gives a scope to enhance my knowledge and utilize my skills towards the growth of the organization.

## Work Experience

**Data Scientist**                                          Ongoing
Great Lakes E-Learning Services Pvt. Ltd.                   June 2022


**Data Scientist Intern,**                                  Completed (9 Months)
Worley India Pvt. Ltd, Mumbai                               August 2021 To April 2022


**Intern,**                                                 Completed (5 Months)
Webnet Broadband, Aurangabad                                January 2020- May 2020

## Education

**Master of Technology, Computer Science with**             Completed, June 2022
**Specialisation in Big Data Analytics,**                   2020-2022
Vellore Institute of Technology, Chennai                    Current CGPA: 8.29


**Bachelor of Technology, Computer Science**                Completed, June 2020
Maharashtra Institute of Technology, Aurangabad.            CGPA 7.78
Dr. Babasaheb Ambedkar Marathwada University


**Diploma in Computer Technology**
Marathwada Institute of Technology,                         Completed, June 2017
Aurangabad - 431001, Maharashtra.                           75.53%
Maharashtra State Board of Technical Education


**S.S.C (10th)**
P.S. Oxford English High School,                            Completed, March 2014

Aurangabad - 431001, Maharashtra.         73.60%
Maharashtra State Board

## Computer Proficiency

- **Languages: -**Python, PHP, Java, C, C++, C#, R-Programming, Pyspark.
- **Database: -** SQL Server, MySQL, Oracle, PostGRE SQL, Neo4j.
- **Development Tools: -** NetBeans IDE, Visual Studio, PyCharm,Rstudio, Google Colab, Jupyter notebook
- **Visualization Tools: -** Tableau, Power BI
- **Operating Systems: -** Windows, Linux

## Projects Undertaken

1. **Title: "Human Profession Identification using Computer Vision"** (3 Months)

   **Description:** The moto for this exploration work is to concede computer the capacity to distinguish Human Profession dependent on their appearance for example Dressing of various profession by experimenting using different CNN models.
   **Team Size:** 1
   **Role:** Researcher.
   **Programming Language:** Python(Deep Learning).

2. **Title: "Predicting Hospital Mortality using Multiparameter Intelligent Monitoring in Intensive Care (MIMIC3) Dataset"** (1 Month)

   **Description:** In this project we tried to predict the survival and recovery of a patient using the physiologic signals and vital signs time series captured from patient monitors, and comprehensive clinical data  obtained from hospital medical information systems. We developed this prediction model using Decision tree classification method, Support Vector Machine and Neural Network.
   **Team Size:** 3
   **Role:** Machine Learning Engineer.
   **Programming Language:** Python.
   **IDE:**  Google Colab**.**

3. **Title: "Football Data Visualization"** (1 Month)

   **Description:** In this project we tried to visualise various statistics of a football matches played in a league by various teams throughout one season. We tried displaying the goal trajectory, player's statistics, ball pass statistics, player's pass statistics, individual goals, Team goals and many more visualizations for better analysis for the team's performance. This analysis can be used by teams for planning strategies and further improving the their game.
   **Team Size:** 2
   **Role:** Analyst.
   **Platform:**  Tableau**.**

4. **Title: "Analysis of customer shopping behaviour in an e commerce landscape"** (1 Month)

**Description:** Performed Exploratory Data Analysis on e-commerce dataset to predict customers behaviour. We also performed K-means clustering and applied Apriori algorithm to show which products are frequently bought together.
**Team Size:** 3
**Role:** Analyst.
**Programming Language:** Python,Pyspark.
**IDE:** Google Colab,DataBricks**.**

5. **Title: "Data Transmission Using Light Fidelity**" (2 Months)
**Description:** Developed A System that will Transmit Data using the concepts and methodoly of Light Fidelity.
**Team Size:** 3
**Role:** Backend Developer.
**Programming Language:** Arduino Programming, C#, MySQL.
**IDE:** Visual Studio 2019.

6. **Title: "CRM for Ktrans"** (1 Month)
**Description:** Developed Customer Relationship Management for Ktrans to provide solution for Customer Management, Product Management, Employee Management, Tracking different services and Report Generation etc related to transport.
**Team Size:** 3
**Role:** Backend Developer.
**Programming Language:** PHP, MySQL, HTML, CSS, JavaScript

7. **Title: "Commercial Website for ISP"** – http://www.webnetbroadband.com (1 Month)
**Description:** Developed Commercial Web Portal for Webnet, Internet Service Provider in Aurangabad. Easy access to administrator for changing various broadband plans.
**Team Size:** 3
**Role:** Back-End Developer.
**Programming Language:** HTML, CSS, JavaScript, MySQL, PHP

8. **Title: "Lab Booking System"** (1Month)
**Description:** Developed a Offline Web Portal as Academic Mini Project for Btech in Computer Science and engineering that allow the user to manage the booking of the various labs in college and prevent collision of any booked schedule.
**Team Size:** 2
**Role:** Back-end Developer
**Programming Language:** HTML, CSS, PHP, JavaScript

9. **Title: "Goal Tracking"** (2 Months)
**Description:** Academic project for diploma in Computer Technology. Developed an desktop application for Windows Operating System which automatically generates the Regular Studies Time table for student just by taking the minimum information like time period available Subjects.
**Team Size:** 4
**Role:** Developer

**Programming Language:** Advanced Java, MySQL.

## Certification

- Certificate for completion of Fundamentals of Reinforcement Learning by University of ALBERTA from Coursera
- Certificate for completion of Python Programming from Techtonic Computer Education.
- Certificate for completion of C Programming from Eklavya Information Technology Centre.

## Extra-Curricular Activities

- Worked as Student Head Co-Ordinator in a Regional Level Event Brainwaves 2k17.

- Won 1$^{st}$ Prize as team in LAN Gaming (Counter Strike 1.6) at Cybernetic 2016 Organised by Marathwada Institute of Technology

- Won 2$^{nd}$ Prize as team in LAN Gaming (Counter Strike 1.6) at Wings 2016 Organised by Government College of Engineering Aurangabad.

- Participated in Project Competition TechoMind 2k18 Organized by Maharashtra Institute of Technology Aurangabad.

## Personal Strengths

Leadership, Punctuality, Adaptability, Dedicated to Work

## Personal Details

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|---|---|
| Date of Birth: | 04/08/1998 |
| Nationality: | Indian |
| Marital Status: | Single |
| Hobbies: | Gaming, Reading Technical Articles, Listening to music |
| Languages Known: | English, Hindi, Marathi |

## Declaration

I hereby declare that all the information stated above is true to best of my knowledge and belief. I take the responsibility of any mistakes in data if occur in future.


**Date:**

**Place:** **Rohan R. Gurubhaiye**