# **Mohammad Farhan Ansari**

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#### **Professional Profile**

With experience in Python, SQL, Data science, machine learning and deep learning, this aspiring data scientist is looking for full-time work in predictive modelling and Al-driven analytics.

#### **EDUCATION**

Bachelor of Technology, VIT Bhopal University Expected 2026

Major in Computer Science and Engineering.

**Cumulative GPA: 8.46** 

12<sup>th</sup> Standard, South East Central Railway Higher Secondary School 2021-2022

**CBSE Cumulative Percentage**: 84.6%

10th Standard, South East Central Railway Higher Secondary School 2019-2020

**CBSE Cumulative Percentage**: 90%

#### **SKILLS**

Technical Skills Python, Machine Learning, Deep learning, Data Science, Tensorflow, scikit-learn, matplotlib, pandas,

MySQL, HTML, CSS, Web development

Soft Skills Time management, teamwork and coordination, public speaking, leadership skills, problem-solving and

fluency in English, Hindi, and Urdu languages.

**Certification and Training** IBM Data Science Professional Certificate, Coursera December 2025

> Data Analytics and Visualization Job Simulation, Accenture. January 2025

#### **EXPERIENCE**

IT intern January 2025 - July 2025 Remote

SEMS Welfare Foundation

Gain hands-on experience in software development, networking, databases, and cloud services.

- Enhance problem-solving and collaboration skills by tackling complex technical challenges, working on agile IT projects, and collaborating with diverse teams to develop innovative solutions and achieve goals.
- Developed, maintained and optimized software while providing technical support and IT solutions.

## **PROJECTS**

Retina Scanner | Python, TensorFlow, CNN, matplotlib, pandas, deep learning

June 2024 - May2025

Developed Retina-Scanner, a high-performance machine learning model using Python, TensorFlow, and OpenCV to analyze retinal fundus images for early prediction of diseases such as anemia, autism, liver cancer, and Alzheimer's. Optimized image processing pipelines to enhance diagnostic accuracy. Led a 10-member team, improved prediction precision, and designed a user-friendly front-end interface with the help of Streamlit.

Mediconnect | HTML, CSS, JavaScript, Node.js, MySQL, PHP

January 2024 - May 2024

Developed Mediconnect, an innovative healthcare platform that enhances medical access by connecting users with hospitals, scheduling lab tests, enabling medication orders, and offering mental health support via Al-powered chatbots. Led a 5-member team using HTML, CSS, JavaScript, Node.js, and MySQL to build a responsive front-end. Optimized performance, and significantly improved overall user experience.

# **ACHIEVEMENTS**

- Completed 470+ question on leetcode which include 253 easy, 209 medium and 8 hard questions.
- Competed in the Adobe Hackathon organized by GeeksForGeeks in August 2024.
- Finalist in Health Hackathon organized by VIT Bhopal and Johns Hopkins University (JHU), USA. (February 2025).
- Made minor projects like twitter sentimental analysis, customer churn, movie recommender, expression recognition model and worked on big data.

### **EXTRA-CURRICULAR ACTIVITIES**

- Hosted Darpan, a drama event during the annual Techno-Cultural fest of our college AdVITya in 2023 and 2024.
- Interest: Playing basketball, listening to music especially hip hop, travelling and exploring new places.