# **Mohammad Farhan Ansari**

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#### **OBJECTIVE**

With experience in Python, SQL, Data science and machine 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%

## **SKILLS**

**Technical Skills** Python, Machine Learning, Data Science, HTML, CSS, Full Stack Web Development.

**Soft Skills** Time management, teamwork and coordination, public speaking, leadership skills,

problem-solving and fluency in English, Hindi, and Urdu languages.

**Certification** IBM Data Science Professional Certificate, Data Analytics and Visualization Job Simulation by Accenture.

### **EXPERIENCE**

IT intern

SEMS Welfare Foundation

Jan 2025 - July 2025

Remote

- 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, maintain and optimize software while providing technical support and IT solutions.

#### **PROJECTS**

**Retina Scanner:** Developed <u>Retina-Scanner</u>, 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, reducing load time to under three seconds and significantly boosting user engagement and satisfaction.

**Mediconnect:** Developed <u>Mediconnect</u>, 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, engagement, and satisfaction.

# **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 and worked on big data.

## **EXTRA-CURRICULAR ACTIVITIES**

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