# **Mohammad Farhan Ansari**

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#### **EDUCATION**

Bachelor of Technology, VIT Bhopal University

Major in Computer Science and Engineering, Cumulative GPA: 8.23

12<sup>th</sup> Standard,

South East Central Railway Higher Secondary School, **CBSE Percentage: 84.6%**10<sup>th</sup> Standard,

2019- 2020

South East Central Railway Higher Secondary School, CBSE Percentage: 90%

### **SKILLS**

• **Technical Skills Machine Learning:** Python, scikit-learn, tensorflow, Deep Learning, Data Science, matplotlib, pandas. **Full Stack:** HTML, CSS, Web development, MySQl.

• Coding Languages Python, C++, Java (Basic), MySQL.

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

Data Analytics and Visualization Job Simulation, Accenture. January 2025

### **INTERNSHIP**

**IT intern**SEMS Welfare Foundation

January 2025 - July 2025

\*\*Remote\*

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

- Enhance problem-solving and collaboration by addressing complex challenges, contributing to agile IT projects, and working with diverse teams to deliver innovative, goal-oriented solutions.
- Developed, maintained and optimized software while providing technical support and IT solutions.

### **PROJECTS**

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

June 2024 - May2025

2021-2022

- Developed Retina-Scanner, a high-performance Machine Learning model using **Python**, **TensorFlow**, and **scikit-learn** to analyze retinal fundus images for early detection of 3 diseases which are autism, hypertension, and diabetes.
- Led and mentored a **10-member team,** fostering effective collaboration and maintaining high development standards.
- Designed an intuitive Streamlit front-end to streamline diagnostics, reducing steps from **5** to **2** for an improved user experience.

Mediconnect | Full Stack - HTML, CSS, JavaScript, Node.js, MySQL, PHP

January 2024 – May 2024

- Developed Mediconnect, an innovative healthcare platform improving medical access by connecting users with hospitals, scheduling lab tests, enabling medication orders, and providing mental health support through AI-powered chatbots.
- Led a **5-member team**, ensuring effective collaboration and high-quality deliverables throughout the development lifecycle.
- Built a responsive front-end using 6 technologies which include HTML, CSS, JavaScript, Node.js, MySQL and PHP.
   Optimizing performance to enhance reliability and user experience..

## **ACHIEVEMENTS**

- Coding Challenges: Accomplished 100 Days of Coding & 60 Days of Data Science under Dr.G Viswanathan challenge (2023-2024).
- Competed in the Adobe Hackathon organized by GeeksForGeeks in August 2024.
- Hackathon Finalist: Competed in the final and ranked top 50/236 teams in Health Hackathon 2025 by VIT Bhopal & Johns Hopkins University (JHU), USA (February 2025)-demonstrated collaboration and creative thinking
- Made minor projects like twitter sentimental analysis, customer churn, movie recommender, expression recognition model and worked on big data.

## **EXTRA-CURRICULAR ACTIVITIES**

- Hosted Darpan twice, a drama event during the annual Techno-Cultural fest of our college AdVITya in 2023 and 2024.
- Interests: Competitive basketball, exploring diverse cultures through travel, and appreciating the depth of hip hop music.