



# Mohammad Tausif

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## Profiles

[tausif892](#)

GitHub

[Mohammad Tausif](#)

## Education

**Lakshdham High School**

2007 - 2021

Matriculation

98.2%

**PACE Junior Science College**

June 2021 - June 2023

Intermediate

Science

85%

1. Awarded a scholarship to pursue pure sciences with a stipend for being one of the top 1%ile scorers in the grade 12 Maharashtra High School Curriculum exams

**MIT Manipal**

July 2023 - July 2027

Bachelord of Technology

Computer Science and Engineering

8.22

## Experience

**I10AI Solutions**

July 2025 - November 2025

Remote

Full Stack Intern

[Save Earth Ride](#)

1. Migrated the database of [www.bikingcommunityofindia.com](http://www.bikingcommunityofindia.com) from Google sheets to MongoDB

2. Built a Retrieval augmented generation (RAG) engine for powering the chatbot for [www.ind2b.com](http://www.ind2b.com)

3. Built a multi-mapping chat system for [www.ind2b.com](http://www.ind2b.com), which allowed the customers to chat with the sellers and the AI in real time regarding products and other services.

**MIT Manipal**

June 2024 - Present

Manipal

Researcher

1. Compared different neural network architectures to accomplish the task of classifying various species of fish correctly and accurately
2. Used transfer learning to import pre-trained weights and biases into the models so as to work more on fine tuning
3. Built an end to end pre-processing pipeline in order to modify the dataset as a suitable input for the models
4. Observed changes in the model performance by using attention mechanisms on the models

**KMC Manipal**

March 2025 - Present

Manipal

Researcher

1. Built a model to predict the likelihood of blood donors returning after donating blood once
2. Used a real-life dataset of the past 3 years of KMC's blood donors and inputted it into various ensemble models
3. Used and compared the difference in performance between Logistic Regression, Random Forest Classifiers and Support Vector Machines.
4. Used different models for different versions of the dataset, and combined them into an ensemble model utilizing the Voting architecture for giving the final prediction

## Skills

**Java**



**C**



**JavaScript**



**Node JS**



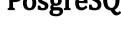
**Python**



**MongoDB**



**PosgreSQL**



**Oracle SQL**

