



Mohammad Tausif

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Profiles

tausif892
GitHub

in Mohammad Tausif

Education

Lakshdham High School 2007 - 2021
98.2% Matriculation

PACE Junior Science College June 2021 - June 2023
Science Intermediate
85%

- 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
Computer Science and Engineering Bachelord of Technology
8.22

Experience

I10AI Solutions July 2025 - November 2025
Full Stack Intern Remote

Save Earth Ride

- Migrated the database of www.bikingcommunityofindia.com from Google sheets to MongoDB
- Built a Retrieval augmented generation (RAG) engine for powering the chatbot for www.ind2b.com
- Built a multi-mapping chat system for 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
Researcher Manipal

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

KMC Manipal March 2025 - Present
Researcher Manipal

- Built a model to predict the likelihood of blood donors returning after donating blood once
- Used a real-life dataset of the past 3 years of KMC's blood donors and inputted it into various ensemble models
- Used and compared the difference in performance between Logistic Regression, Random Forest Classifiers and Support Vector Machines.
- 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

● ● ● ○ ○