



Mohammad Tausif

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Education

MIT Manipal

Computer Science
8.14

July 2023 - present
BTech

Projects

Save Earth Ride

July 2025

<https://www.bikingcommunityofindia.in>

1. Migrated the database of the website from Google Sheets to MongoDB.
2. Fixed errors in the admin panel regarding showing and uploading the pictures.
3. Improved the form-filling by making separate forms for individual and group rider registrations

NodeJS, MongoDB, ReactJS

Ind2B ECommerce platform

July 2025 - November 2025

<https://www.ind2b.com>

1. Made various pages for the website, including several footer links.
2. Made a recommendation engine to act as a chatbot for the website users.
3. Tested the website to search for dead links, unfinished pages and redirection errors

ReactJS, NodeJS, MongoDB, RAG, Gemini

SEVA

June 2025 - July 2025

1. Made a cross-platform app using Flutter, to handle event management for NSS MIT Manipal Units 1 & 2.
2. Built the attendance logic, multi-level authentication, layered access control and integrated PDF uploading features to the app.

Flutter, NodeJS, MongoDB

Experience

I10AI Solutions

July 2025 - November 2025

Full Stack Development Intern

Remote

1. Migrated the database of www.bikingcommunityofindia.com from Google sheets to MongoDB
2. Built a Retrieval augmented generation (RAG) engine for powering the chatbot for www.ind2b.com
3. 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

March 2025 - present

Student researcher

Manipal

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

MIT Manipal

June 2024 - present

Undergraduate researcher

Manipal

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