

NISHAD KHADE

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🔗 GitHub ♦ **in** LinkedIn ♦ Website



AREAS OF INTEREST

Machine Learning and Data Science, Deep Learning, Statistics and Finance

EDUCATION

Manipal Institute of Technology, Manipal

2020 – 2024

B.Tech in Data Science

CGPA: **9.14**

Hiranandani Foundation School, Thane, ISC

2018 – 2020

Overall Percentage: 88.8%

EXPERIENCE

IEEE Student Branch Manipal

December 2020 – Present

Working, Management Committee Member

- A member of IEEEESBM, an organization that provides opportunities to meet and learn from fellow IEEE Student and Graduate Student Members and engage with professional IEEE members locally, we also hold workshops and talks about different technical domains.

Rotract Club of Manipal

December 2021- Present

Member

- Organized a Blood Donation camp and assisted in a donation drive for a nearby orphanage.

PROJECTS AND ACHIEVEMENTS

- **Smart India Hackathon:** Developed a chrome-based extension using Fast API that implements a Text Summarisation Model as our project submission.
Placed 4th in the internal round and selected for the All-India Grand Finale.
- **Face Mask Detector :** Convolutional neural network to identify if a Face-mask has been worn or not. Built in Python using OpenCV and Keras.
- **Movie Recommendation System :** A hybrid Movie Recommendation System that recommends interesting movies based on various filters like Genre and Tags.
- **eSaamudaay Hackathon:** Made a web based application to display the compliance report to necessary stakeholders using Python for Backend and HTML, CSS, JavaScript for Frontend as our submission.

TECHNICAL STRENGTHS

Programming Languages

C++, Python, Java, SQL, Javascript

Libraries/Other Software

Tensorflow, Scikit-learn, OpenCV, Flask, PyTorch, React, FastAPI, Tableau, Matlab, HTML, CSS

COURSEWORK

- Machine Learning by Stanford University, Data Communication and Networks
- Data Structures and Algorithms, Database Management System

EXTRACURRICULAR ACTIVITIES

- RedBull Rubiks Cube World Cup Finalist, 12-time medalist in Speedcubing.
- Member of the MIT Hockey Team.