

# NISHAD KHADE

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🐙 GitHub ♦ in LinkedIn

## AREAS OF INTEREST

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Machine Learning and Data Science, Deep Learning, Finance

## EDUCATION

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**Manipal Institute of Technology, Manipal**

*2020 – Present*

B.Tech in Data Science

CGPA: **9.04**

**Hiranandani Foundation School, Thane, ISC**

*2020*

Overall Percentage: 88.8%

## EXPERIENCE

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**IEEE Student Branch Manipal**

*December 2020 – Present*

*Working, Management Committee Member*

- A member of IEEE SBM, 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*

- Assisted in a donation drive for a nearby orphanage.

## PROJECTS

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- **PressReads:** Developed a Text Summarization Model and integrated it into a chrome based extension using Flask/FastAPI.
- **Face Mask Detector :** Convolutional neural network to identify if a Face-mask has been worn or not. Built in Python using OpenCV and Keras.
- **Real Estate Price Predictor:** Implemented Random Forest Regression from scratch and built a Price Predictor model using XGBoost and Pipelines.

## TECHNICAL STRENGTHS

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**Programming Languages**

C++, Python, Java, C

**Libraries/Frameworks**

Pandas, NumPy, Scikit-learn, Tensorflow, OpenCV, Flask, Matplotlib

## COURSEWORK

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- Machine Learning by Stanford university
- Data Communication and Networks
- Database Management Systems

## ACHIEVEMENTS

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Finished 4th in the internal Smart India Hackathon.

## **EXTRACURRICULAR ACTIVITIES**

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- RedBull Rubiks Cube World Cup Finalist.
- Ranked 6th in India in the Rubiks Clock Speedcubing event(11-time medalist)
- Member of the MIT Hockey Team.