

# Rishab Mallick

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## EDUCATION

**ST. THOMAS COLLEGE OF ENGINEERING & TECHNOLOGY | BACHELOR OF TECHNOLOGY COMPUTER SCIENCE & ENGINEERING** 2018 - 2022  
GPA: 3.46

**KENDRIYA VIDYALAYA FORT WILLIAM | TILL CLASS 12TH CBSE** 2006 - 2018  
GPA: 3.45

## EXPERIENCE

**MYRAA TECHNOLOGIES | ANN SOLUTIONS INTERN** Mumbai, India | Dec. 2020 – Present

- Designed ML process from scratch for damage diagnosis
- Explored privacy-preserving deep learning to protect sensitive data.

**| ANN RESEARCH INTERN** Mumbai, India | Sept. 2020 – Nov. 2020

- Worked on low-latency object detection models for industry-specific use case.
- Engineered entire ML pipeline for invigilating software.

**TATA STEEL | DATA ANALYST TRAINEE** Jamshedpur, India | Aug. 2020 – Sept. 2020

- Coded scripts to remove discrepancies in geographical data using mapping APIs for dealers.

## PATENT

**AN AUTOMATED SYSTEM AND A METHOD FOR GENERATING A TRAVEL TICKET**

Patent Office: India, Nov. 2015

## AWARDS

**DR. APJ ABDUL KALAM IGNITE AWARD NATIONAL INNOVATION FOUNDATION | Nov. 2015**

Received IGNITE 2015 award by the former President of India, Pranab Mukherjee, for the idea 'Pay as you weigh' - one of 31 innovations selected from across India.

**REGIONAL WINNER OF ZOOHACKATHON WWF | Nov. 2019**

Awarded for engineering best solution to curb wildlife trafficking among 12 other finalists.

**FINALIST OF ACM INDIA EAST HACKATHON ASSOCIATION OF COMPUTING MACHINERY | FEB. 2020**

Recognized for building an app for live sign language prediction during a 24-hr hackathon - one of 10 finalists from east India.

## SKILLS

### PROGRAMMING

### RELEVANT COURSEWORK

Tensorflow, Java, Keras, Git, Keras, Android Studio, HTML & CSS, Python, Pytorch  
Deep Learning Specialization by DeepLearning.AI  
Mathematics for Machine Learning Specialization by Imperial College London  
Fundamentals of Reinforcement Learning by University of Alberta  
Sample-based Learning Methods by University of Alberta  
Data Science Math Skills by Duke University