

Rishab Mallick

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EDUCATION

ST. THOMAS COLLEGE OF ENGINEERING & TECHNOLOGY | B Tech CSE

2018 - 2022

KENDRIYA VIDYALAYA FORT WILLIAM | TILL CLASS 12TH CBSE

2006 - 2018

EXPERIENCE

MYRAA TECHNOLOGIES | ANN SOLUTIONS INTERN

Mumbai, India | Dec. 2020 – Mar. 2021

- Currently building ML pipeline for invigilating software.
- Explored privacy-preserving deep learning to protect sensitive data.
- Designed ML process from scratch for damage diagnosis
- Built engineering drawing comparison tool for universities.

| ANN RESEARCH INTERN

Mumbai, India | Sept. 2020 – Nov. 2020

- Worked on low-latency object detection models for industry-specific use case.
- Integrated models on Android application.

TATA STEEL | DATA ANALYST TRAINEE

Jamshedpur, India | Aug. 2020 – Sept. 2020

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

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.

PATENT

AN AUTOMATED SYSTEM AND A METHOD FOR GENERATING A TRAVEL TICKET

Patent Office: India, Nov. 2015

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

M001: MongoDB Basics by MongoDB University