Rishab Mallick

rishabmallick6@gmail.com | India | rishab.codes

EDUCATION

ST. THOMAS COLLEGE OF ENGINEERING & TECHNOLOGY | B Tech CSE   2018 - 2022

KENDRIYA VIDYALAYA FORT WILLIAM | Till Class 12th CBSE   2006 - 2018

EXPERIENCE

CDAC | Intern   Kolkata, India | Apr. 2021 – Current

- Working with image processing team.

MYRAA TECHNOLOGIES | ANN Solutions Intern   Mumbai, India | Sept. 2020 – Mar. 2021

- Worked on low-latency object detection models for industry-specific use case.
- Built 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.

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	Tensorflow, Java, Keras, Git, Keras, Android Studio, HTML & CSS, Python, Pytorch
Relevant Coursework	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