Rishab Mallick

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EDUCATION

ST. THOMAS COLLEGE OF ENGINEERING & TECHNOLOGY | B Tech CSE 2018 - 2022
GPA: (10-Point system) 8.45, Electives: Artificial Intelligence, Pattern Recognition, Image Processing, Numerical Methods, Soft Computing, Operations Research, Machine Learning

KENDRIYA VIDYALAYA FORT WILLIAM | Till Class 12th CBSE 2006 - 2018
GPA: (100-Point system) 86.5

EXPERIENCE

GOOGLE SUMMER OF CODE | Student Software Developer Jun 2021 – August 2021
- Organisation: WormBase
- Researching and building genomic information extraction pipeline for C. elegans papers.

CENTRE FOR DEVELOPMENT OF ADVANCED COMPUTING | Research Intern Apr 2021 – Jun 2021
- Worked with the image processing team on facial recognition system.

MYRAA TECHNOLOGIES | AI Solutions Intern Sep 2020 – Mar 2021
- Implemented various proof of concepts:
- Custom object detection model for wearable low-end devices, automated exam proctoring software, engineering drawing comparison tool, and car damage diagnosis system.
- Explored usage of privacy-preserving deep learning using PySyft.

TATA STEEL | Data Analyst Trainee Aug 2020 – Sep 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
Application ID: 1189/KOL/2015

SKILLS

Programming	Pytorch, Tensorflow, SQL, Python
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