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: Image Processing, Pattern Recognition, AI

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

EXPERIENCE

GOOGLE SUMMER OF CODE | Student Software Developer   Jun 2021 – August 2021
- Organisation: WormBase
- Building mutation extraction pipeline for papers on C. elegans.

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
- Built ML pipeline for invigilating software, engineering drawing comparison tool for universities.
- Designed ML process from scratch for damage diagnosis.
- Explored usage of privacy-preserving deep learning tools and assisted developers in daily tasks.

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