

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, Artificial Intelligence

KENDRIYA VIDYALAYA FORT WILLIAM | TILL CLASS 12TH CBSE 2006 - 2018

EXPERIENCE

WORMBASE | STUDENT SOFTWARE DEVELOPER Jun 2021 - Current

- Selected as part of Google Summer of Code 2021
- Building mutation extraction pipeline for papers on *C. elegans*.

CENTRE FOR DEVELOPMENT OF ADVANCED COMPUTING | INTERN Kolkata | Apr 2021 - Jun 2021

- Worked with the image processing team on facial recognition system.

MYRAA TECHNOLOGIES | AI SOLUTIONS INTERN Mumbai | 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 Jamshedpur | 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