# Anshuman Mishra

## Education

### NIT WARANGAL
BTech in Electronics

📅 July 2023          📍 India

- Merit Scholarship x 3
- CGPA 8.72

### BNSD SHIKSHA NIKETAN
Highschool

📅 2017          📍 Kanpur, UP

Achieved State Rank #6 in Board Exams

## Links

- 🔗 **Portfolio**
- 🐙 GitHub **shivance**
- in Linkedin **anshumOn**
- 🐦 Twitter **anshum0n**
- 🔗 Kaggle **shivanshuman**
- 📞 +91 7905265463   @ Email

## Coursework

### GRADUATE
Statistics
Computer Vision
Mathematics
Digital System Design
**Dissertation:** Semiconductor Device modeling using ML

### MOOCS
Deep Learning Specialization
Sequence Models Introduction to Reinforcement Learning

## Skills

### PROGRAMMING
SQL • Python • Julia • Java • C/C++ • Javascript • Elasticsearch • AWS

### LIBRARIES
Pytorch • Tensorflow • Scikitlearn • Plotly • Firebase • Git+GitHub

## Blogs

**Kaggle x Julia**
**Medium** Advanced House Price Prediction EDA

**Flux.jl is so flexible**
**Medium** A guide to develop UNet Model in Julia language

**Neural ODE & Torchdiffeq**
**GitHub** A Toy project on system dynamics imitation with Neural ODE

## Experience

### DATA SCIENTIST, INTERNSHIP
Bank of New York Mellon

📅 Jan, 2023 – Present          📍 Pune

TBA

### SOFTWARE ENGINEER, INTERNSHIP
Amazon IN

📅 May, 2022 – July, 2022          📍 Hyderabad

- Created data pipeline for Abusive Cashback data with AWS
- Reduced Latency of abuse-evaluator by 48 hr
- Fixed internal tools, saved 4000 developer-hrs/month for Amazon

## Recent Projects

### EDA : AMAZON MINTAKA  Kaggle
Exploratory data analysis of recently released Amazon's Mintaka dataset, Mintaka is a complex, natural, and multilingual question answering (QA) dataset **Link**

### T4X2 SPECTROGRAM CLASSIFICATION  Kaggle
Spectrogram classification on G2Net Continuous gravitational dataset Distributed training with Huggingface Accelerate on Kaggle T4 x 2 GPUs **Link**

## Competitions

### G2Net Detecting Continuous Gravitational Waves

📅 Oct 2022 – Jan 2023          📍 Kaggle

- Team Technocrats achieved 99/936+ rank in competition, **Bronze Medal**
- Helped European Gravitational Observatory detect long-lasting gravitational-wave signals

### PRODUCT
Hackon with Amazon

📅 Jan 2021 – May 2021          📍 Amazon

- Team Technocrats reached to National Finals, every member **received direct internship offer**
- Healthcare-tech to serve humanity, amidst covid-19 when total cases crossed 3Cr+ in India with 4L+ deaths.

## Achievements

### KAGGLE
Rated **Master** on Kaggle **Notebooks** Track; Top **1.3%**
Rated **Expert** on Kaggle **Datasets** Track; Top **1%**
Rated **Expert** on Kaggle **Discussions** Track; Top **2%**

### COMPETITIVE PROGRAMMING
Rated **Expert** on Codeforces
Rated **4 star** on Codechef
Rated **Top 27.04%** on LeetCode

## Open Source Contributions

**KERASNLP** Contributed AlbertClassifier Model, Helped in refactoring

**JULIA** Contributed Julian UNet Model to official Model zoo

**DEEPCHEM** Porting deepchem from TensorFlow to PyTorch