

Anshuman Mishra

Last Updated on 10th January 2023

+91 7905265463 @ shivanshuman021@gmail.com

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

GitHub **shivance**
in LinkedIn **anshumOn**
Twitter **anshumOn**
Portfolio

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

SOFTWARE ENGINEER INTERN

BANK OF NEW YORK MELLON

Jan, 2023 – Present Pune

TBA

SOFTWARE ENGINEER INTERN

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 the Oncall clerk, saved 4000 developer-hrs/month for Amazon

OPEN SOURCE FELLOWSHIP

DEEPCHEM

Feb 2022 – Nov 2022 GitHub

- Working over 3 issues, Merged 5 pull requests
- Ported TensorFlow CNN to PyTorch

Competitions

KAGGLE

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.

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**

Achievements

KAGGLE

Rated **Expert** 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