

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 **anshumOn**

🔗 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

COVID HEALTHCARE MOBILE APP POWERED BY AI

- Healthcare-tech to serve humanity, amidst Covid-19 when total cases crossed 3Cr+ in India with 4L+ deaths **Link**
- Hackon with Amazon **National Finalist**
- Designed to serve Patients, Doctors, Hospitals and Medical stores

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 **0.1%** / **2L**

Rated **Master** on Kaggle **Datasets** Track; Top **0.1%** / **80K**

COMPETITIVE PROGRAMMING

Rated **Expert** on Codeforces

Rated **4 star** on Codechef

Rated **Top 27.04%** on LeetCode

Open Source Contributions

- **TensorFlow - KerasNLP** *Link*
- **Flux** - Contributed to model-zoo *Link*
- **Deepchem** - *Link*