Aryamaan Jain

Data Scientist | AI/ML Developer

An independent and self-motivated graduate with proven and tested Technical, Devloping and overthinking skills.

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EDUCATION

B.Tech in Computer Science
BENNETT UNIVERSITY

07/2019 - Present   *CGPA - 9.16*

Senior Studies
S.T CLARE'S SEN SEC

04/2017 - 12/2019   *86%*

PERSONAL PROJECTS

REVAMP | GIT ↗
- Worked on a tool using **Python** which allows to move real life object virtually.
- Used **BasNet** for object detection/segmentation and **Multi threading** for seamless flow.

PARALLAX IMAGE | GIT
- Worked on a tool using **Python** to convert normal image into special images which change their perspective as the user moves using face detection.
- Used **Midas** for depth map creation and face recognition for Parallax effect.

GAMES AI
- **Reinforced Player** a self-design iterative process to generate game AIs using **Pygame** and **NEAT**.
- **Flappy bird AI** using **Pygame** and **NEAT** (evolutionary algorithm that creates artificial neural networks).
- **Snake game AI** using **NEAT** and ANN using **Tensor flow**.

WORK EXPERIENCE

Fullstack Intern
LIDO

07/2021 - Present   *Mumbai - Remote*

Achievements/Tasks
- Worked on customer server APIs based on **Graphql** and manage database using **Hasura** client.
- Created different serverless Lambdas for reading kinesis streams to manage database or **S3** , **Graphql** APIs, backfill action and etc.

Data Scientist Intern
HAIX.AI

01/2021 - 05/2021   *London - Remote*

Achievements/Tasks
- Worked with a team on unsupervised learning using Clustering.
- Implemented **DOI** algorithm based on the previous knowledge, used it to improve the models and added it as a new feature.

Research
Bennett University

Achievements/Tasks
- Worked with **Dr Hiren thakkar** on a research paper about finding domain specific feature using **NLP** and **Clustering Algorithm**.

SKILLS

Python   C++/C   Java   HTML+CSS

JavaScript   MySql   Git   Pandas

NumPy   Sklearn   OpenCv   Pillow

NLTK   TensorFlow   Django   AI/ML

NLP   Image-Processing   Cloud-Computing

ACHIEVEMENTS

ACM ICPC | 2021 | Regionalist

Fundamentals of Deep Learning | 2021 | NVIDIA

BU Hacks | 2021 | 16th/90team

Tech Gig | 2020, 21 | Finalist

MUJ Hackathon | 2020 | Top20/75+teams

5th CSI DTPC | 2019 | Top50/10000+

Google AI | 2019 | Explore Ml Intermediate

ORGANIZATIONS

Google DSC Bennett
AI/ML Expert

Hands-on WorkShop Django
Mentor

ACM Bennett
Core Member

PERSONAL EXPERIENCE

Free-Lancing
*Worked on 5+ projects on different platform like **Fiverr**, **Upgrad** and **SuperProf** .*

Blog Writing
*Wrote 3+ blogs on **Medium** and **Dev.to** .*

Open-Source
*Worked on **Chapel** , Implemented Parallel alogrithm, New features, actively participated in community and documentation. | Participated in **Hacktober fest 2020** with 4 Accepted PRs. | Manage a open-source project **MUSIC-CLI** .*

Competitive Coding
***3 star on CodeChef , C++ (5 star) and Problem Solving (3 star) in hackerrank** . | 900+ Questions on different platforms. | Best rank on **CodeChef Long Challenge - 15**.*