

Aryamaan Jain

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EDUCATION

BENNETT UNIVERSITY

B.Tech in Computer Science

Expected June 2023 | CGPA: 9.06/10

S.T CLARE'S SEN SEC

Senior Studies

April 2019 | 86/100

SKILLS

PROGRAMMING AND TOOLS

Programming Languages:

Python • C++/C • Java • HTML+CSS •
JavaScript • MySQL

Tools

VSCode • Git • Pandas • NumPy •
Django • Matplotlib • SQL • Sklearn •
OpenCv • Pillow • NLTK • TensorFlow

Technology:

DS-Algo • AI/ML • NLP •
Image-Processing • Web Scrapping •
GraphQL • Lambdas • Cloud-Computing

PERSONAL EXP.

FREE LANCING | TECH BLOG

- Worked on 5+ projects on different platform like **Fiverr**, **Upgrad** and **SuperProf**.
- Wrote 3+ blogs on **Medium** and **Dev.to**.

OPEN-SOURCE

- Worked on **Chapel**, Implemented Parallel algorithm, 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.
- **Codewars** - 1st/25+

EXPERIENCE

LIDO | Fullstack Intern

July 2021 – Present | Mumbai-Remote

- 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.

HAIX.AI | Data Scientist Intern

Jan 2021 – May 2021 | London-Remote

- 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

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

PROJECTS

REVAMP | BLOG, GIT

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

PARALLAX IMAGE | BLOG, GIT

- Worked 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 Als 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.

POSITIONS OF RESPONSIBILITY

AI/ML Expert	Google DSC Bennett
Mentor	Hands-on WorkShop Django
Core Member	ACM Bennett

EVENTS AND WORKSHOPS

2021	ACM ICPC	Regionalist
2021	BU Hacks	16th/90team
2020, 21	Tech Gig	Finalist
2020	MUJ Hackathon	Top20/75+teams
2019	5th CSI DTPC	Top50/10000+
2021	Fundamentals of Deep Learning	NVIDIA
2019	Google AI Explore MI	Intermediate