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https://github.com/asat24

ANEES ASLAM

- **Microsoft - Won Azure** Future Ready Application **Hackathon** 2022, Chennai. Designed Developed and Deployed an Entire Software Applications under 12 Hours with Azure Cloud Computing. News, Endorsement.
- **Google BUG Bounty Hunter**, Reported successfully an Exploit in Google Classroom. Which granted access to freeze RTC by performing **DoS** on Time Zone API. **Tiger Award** - View Profile.
- **LinkedIn** Ranked as **Top 5**% of **C / C++** and **Top 10**% of **Golang** Developer out of 1.87 million Worldwide.
- **TRIPLE**Byte Graded as Level 4 / 5 Deep Learning Backend Engineer as context to Senior Expertise. View Honor
- **GOLD** Medalist in AI Corse by NASSCOM for developing Continual Learning Neural Model using Python with Dynamic bias, Hebbian Learning based activation function, to be published as **Research Paper.** Certificate

Experience

MAR 2022 – MAR 2023

LinkedIn service, Remote

Deep Learning Engineer, Freelancing. Collaborated with International Companies Proposal to Develop Projects includes Infrared Object Tracking, **Medical Data Model** with grey scale images and graph analysis reducing **false negative** from 0.3 to 0.18 (40% improvement).

FEB 2023 – MAR 2023

Cognizant INDIA

Artificial Intelligence Virtual Experience. Performed following Tasks of Data Analysis, Data Modelling, AI Model Building and Complete End to End Machine Learning to Production as per Client Request.

JAN 2023 – FEB 2023

accenture North America

Developer Virtual Internship. Performed following Tasks of Defining technical requirements, designing changes to an existing architecture and algorithm, Debugging with Unit testing. Securing the development lifecycle (SDLC)

MAY 2021 - MAY 2022

Rotaract

Professional Service Director. RID – 3232. We Organized Special Programs to build Confidence and Strong Emotional Intelligence, especially to School Kids.

MAR 2020 – APR 2022

Lecturer

I Teach **CS50 Computer Science** Course from **Harvard University** in collaboration with Professor David J Malan. For **FREE** to kids, to be Graduates.

Education

2019 - 2023

Bachelors of Engineering

AIHT, Anna University (aff), **CGPA 3.8 / 4**

Major : Electronics and Communication, Minor : Soft Computing

2022 - 2023

Cs50x – Computer Science

Harvard University

2021 - 2022

AI – Artificial Intelligence

NASSCOM • TalentNext • >futureskills

GOLD Medalist for Developing Neural Model using Python with bias, activation function.

2021 - 2021

IoT – Internet of Things, Edge Computing

CISCO Systems - 99.78%

Technical Skills

• Deep Reinforcement Learning • Cognitive Computing • Deep Learning • C / C++ • Nvidia Graphics Card • PyTorch
• Python • Engineering • Research Scientist • Artificial Intelligence • Computer Hardware • Networking • LINUX
• Product Developing • Sales • Autonomy • Computer Vision • Natural Language Processing • Robotics • Docker

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Projects

OCT 2022 - DEC 2022

IBM Watson IBM

Student Tech Lead Academic Project (NLP -Natural Language Processing). **View Repository**

Banking Chat Bot using IBM Cloud. Accurate response with Google Sentence-piece **Tokenizer** and IBM Dialogue Framework. TRANSFORMER Architecture from research paper "Attention is all you Need", 2017.

DEC 2022 – JAN 2023

Rewise

Educational website designed, developed with pure **HTML, CSS, GitHub - Co Pilot.** Inspired from teachings of edX. Happy near 1000 Learners enrolled, earned sharable Certification followed by automated career guidance**.**
https://rewise1.github.io/main/index.html

JAN 2023 - FEB 2023

Image Segmentation

Autonomous Systems designed by TESLA are dependent on Camera as primary input instead of lidar. My model uses these Inputs to map from 2D to 3D for Depth, Classified into Stationary vs Constant Objects using **SVM** for Navigation**. Google Colab - View Notebook**