

# Arhit Bose Tagore

Computer Science Undergraduate

✉ arhitbt@gmail.com

📍 Hyderabad, India

🌐 [linkedin.com/in/arhit-bose-tagore-1aab741b9](https://www.linkedin.com/in/arhit-bose-tagore-1aab741b9)

📞 9110389277

📄 [arhit-captalpha.netlify.app/](https://arhit-captalpha.netlify.app/)

🐙 [github.com/CaptAlpha](https://github.com/CaptAlpha)

## EDUCATION

### Bachelor of Technology (B.Tech), Computer Science

Vellore Institute of Technology, Vellore

2020 - Present

CGPA: 9.22/10

### Senior Secondary (XII), Science

FIITJEE Junior College, Hyderabad

2018 - 2020

Percentage: 95.80%

### Secondary (X)

Johnson Grammar School CBSE, Hyderabad

2019 - 2020

Percentage: 94.50%

## PERSONAL PROJECTS

### ML-Assistant (07/2021 - 10/2021) [🔗](#)

- One stop solution from training to integration.
- ML Assistant allows you to train a machine learning model and deploy it without writing a single line of code. [🔗](#)
- It provides the output code and the API which can be deployed or integrated with any website.
- Simply Upload the dataset and get your ML model with an easy to deploy API

### Blinkerz (11/2021 - 12/2021) [🔗](#)

- One stop solution for all accessing the internet at the blink of an eye. Simple Web App with an automation software to cater needs of education, entertainment, and health.
- App to help people with muscular atrophy and other motor disabilities to access the internet at their own convenience

### Gym Bud (07/2021 - 07/2021) [🔗](#)

- An app that will check your body posture while you are doing an exercise and show how accurate the posture is.
- Used TensorFlow Lite model to detect faulty body postures.
- Also calculates BMI.

## WORK EXPERIENCE

### Team Member

Team Ojas [🔗](#)

04/2021 - Present

*Achievements/Tasks*

- Member of the Autonomous department in Team Ojas.
- Worked on path planning algorithm and model predictive control.
- Worked on optimization of algorithms like RRT and RRT\*

## SKILLS

Web Development

Machine Learning

Data Visualization

Data Analysis

Python

MATLAB

## ACHIEVEMENTS

### Kaggle Notebook Expert (2020) [🔗](#)

Participated in Kaggle Competitions and submitted medals winning notebooks for EDA. Top notebook contributor

### HackX (2021) [🔗](#)

Finished amongst top 25 teams in HackX Hackathon conducted by IEEE-SPS VIT. Build a full stack application to detect posture during gym workout.

### Solved 200+ problems (2020 - Present) [🔗](#)

Solved 200+ problems on multiple platforms like codechef and codeforces

## ORGANIZATIONS

### VinnovateIT (2020 - Present) [🔗](#)

Core Committee Member/ML Developer

## CERTIFICATION

### Getting Started With AWS Machine Learning (2021 - Present) [🔗](#)

Amazon Web Services (AWS), Online

### Deep Learning Onramp (2021 - Present) [🔗](#)

MathWorks- Present Constructed CNN in Matlab

### Machine Learning Pipelines With Azure ML Studio (2021 - Present) [🔗](#)

Constructed ML pipelines in Azure ML Studio

## LANGUAGES

English

Full Professional Proficiency

Hindi

Native or Bilingual Proficiency

## INTERESTS

Cyber Security

Blockchain