

# BALAJI AMJURI

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[Balaji Amjuri](#)



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## EDUCATION BACKGROUND

- ✓ Bachelor of Technology - Computer Science and Engineering  
GITAM Deemed University [2020-2024]  
CGPA : 8.77/10
- ✓ Senior Secondary School  
Ascent classes [2018-2020]  
CGPA : 9.34/10
- ✓ High School - 10th  
Sri Chaitanya School [2018]  
GPA : 9.8/10

## TECHNICAL SKILLS

### PROGRAMMING LANGUAGE

- Python ★★★★★
- java ★★★

### WEB TECHNOLOGY

- HTML ★★★★★
- CSS ★★
- Javascript ★

### DATABASE

- SQL ★★★★★

### MISCELLANEOUS

- knowledge on DataStructures using Python
- Machine Learning
- Cybersecurity Tools
- Sklearn(scikit)
- Matplotlib
- Pandas
- Numpy
- Django
- Networking Fundamentals

## PROJECTS AND EXPERIENCES

- **Project: Breast Cancer Detection (Machine Learning)**  
Utilized Random Forest algorithm to classify and detect benign and malignant tumors, contributing to early diagnosis and improved medical outcomes.
- **Internship at IdeaBytes (May 15 - June 23)**  
Developed Django API to collect temperature data and visualized it using Chart.js, providing real-time insights into temperature trends.
- **Internship at TABSQUARE Solution! (May 1 - June 30)**  
Created Django API to store and analyze CPU and disk I/O performance data from Linux systems, facilitating performance monitoring and optimization.

## CERTIFICATIONS

- Java Programming: Solving Problems with Software: **Coursera**
- Machine Learning with Python: **Coursera**
- Database Management Essentials: **Coursera**
- Build Your Portfolio Website with HTML and CSS: **Coursera**

## ACHIEVEMENTS

- Receiving a Scholarship from the university under a merit Scholarship of 50% fee waiver.
- Participated in weekly code hackathons in Codechef and LeetCode.