# Vuppala Shasank

## Student

B.Tech AI & Data Science undergrad who builds impactful ML solutions , driven by a passion for Artificial Intellegence, bioinformatics and data-driven innovation.

500013, Hyderabad, India

## SKILLS

Python  Java

Matlab

Web Devolopment(Html+css+Javascript)

Machine learning

Bioinformatics

Socket Programming

## LANGUAGES

Python
*Full Professional Proficiency*

Java
*Full Professional Proficiency*

Matlab
*Full Professional Proficiency*

## INTERESTS

Artificial Intellegence

Biotechnolgy and Bioinformatics

## PROFILE SUMMARY

### Student:
Amrita Vishwa Vidyapeetham

*06/2023 - Present*

*I'm a passionate B.Tech AI student with hands-on experience in Python, web development, and data analysis. Skilled in analytical reasoning, critical thinking, and creative problem-solving. Deeply interested in bioinformatics, I'm eager to learn, adapt, and apply AI techniques to biological and real-world challenges. Seeking an internship opportunity to deepen my technical expertise and contribute to innovative, interdisciplinary projects.*

## CERTIFICATES

Elements of AI (University of Helsinki)

Algorithms and Applications in Bioinformatics (NPTEL, IIT Madras)

TCS Data Analytics Virtual Internship (Forage)

Machine Learning Specialization (Stanford University-Coursera)

Industrial Biotechnology (University of Manchester-Coursera)

## PROJECTS

Parkinson's Disease Prediction using ML Techniques

Viral Genome Compression using BWT+MTF+RLE+Huffman Encoding

VM Translator/Emulator in Python

Hack Assembler in python

College Course Registration Website using html, css and javascript

Pharmacy Management System using Java (Swing-AWT)

Collabarative Whiteboard using TCP protocol

Dynamic Path finding for military drones using RRT* Algorithm

## EDUCATION

### Secondary Education
Sri Aurobindo International School

*06/2008 - 06/2021*                                          *Grade: 91.8%*

### Higher Secondary Education
Ratna Junior Collge

*06/2021 - 06/2023*                                          *Grade: 98.1%*

### Graduation-Btech(CSE AI)
Amrita Vishwa Vidyapeetham

*06/2023 - Present*                                    *Current Cgpa:  8.49*