



Vuppala Shasank

Student

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



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SKILLS

Python

Java

Matlab

Web
Development(Html+css+
Javascript)

Machine learning

Bioinformatics

Socket Programming

LANGUAGES

Python

Full Professional Proficiency

Java

Full Professional Proficiency

Matlab

Full Professional Proficiency

INTERESTS

Artificial Intelligence

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