



BRIEF SUMMARY

I am Shreyas Upasani, currently pursuing a B.Tech in Electronics and Telecommunication Engineering at MIT Academy of Engineering in Pune, India, with a strong academic record, holding a CGPA of 9.23 out of 10. I have developed a solid foundation in core technical areas, particularly in programming languages like C, C++, Python, and basic Java.

My academic journey has also led me to explore advanced technologies such as Artificial Intelligence, Machine Learning, and the Internet of Things, which I have applied in various projects, including an IoT-based Smart Home System and blockchain based Healthcare management. I am quite good in communication skills also. I have a strong foundation in HTML, CSS and Javascript. Currently I am exploring blockchain. I am passionate about leveraging technology to solve real-world problems.

KEY EXPERTISE

C Python HTML Basics Of JAVA Basics Of Blockchain Artificial Intelligence Machine Learning Internet of Things
AutoCAD CPP

EDUCATION

MIT Academy of Engineering, Pune

2021 - 2025

B.Tech. - Electronics and Telecommunication Engineering | CGPA: 9.23 / 10

A.C.S. College, Dharangaon

2021

12th | HSC | Percentage: 94 / 100

Sarjai Damodar Kude Secondary School, Dharangaon

2019

10th | SSC | Percentage: 94.60 / 100

INTERSHIPS

ESAMYAK SOFTWARE PVT LTD. | Gems & Jewellery

01 Jul, 2024 - 30 Aug, 2024

Frontend Developer

Key Skills: Machine Learning OpenCV CSS SQL AWS HTML Javascript

To work on cloud platform to process images to enhance the quality of the jewelry images while lowering the bit size & Then use this images for catalogue like jewelry shopping site.

PROJECTS

Healthcare Management using Blockchain

07 Sep, 2023 - 15 Dec, 2024

Mentor: Dr. S. A. Jain Sir | Team Size: 3

Key Skills: Blockchain Solidity IPFS Ganache Ethereum HTML CSS

Developed a Healthcare Management System to secure patient data at high security level to avoid the tampering and misuse of data.

IOT based Smart Home System

16 Dec, 2022 - 23 Jun, 2023

Mentor: Dr. S. A. Jain Sir | Team Size: 4

Key Skills: Internet Of Things Cloud Google API Google ESP 32

Problem Statement- We face lot of energy loss and poor personalization because of normal home automation system.

Solution-To design a smart home system which can be controlled automatically and remotely to overcome the issues faced and to achieve the objectives.

Grocery Store Analysis

15 May, 2022 - 16 Jun, 2022

Mentor: Farhana Shaikh | Team Size: 2

Key Skills: Python Pandas NumPy

Two Stage Healthcare System For Diabetes Detection Using Ensemble Models

Mentor: Dr. Smita Kulkarni | Team Size: 4

Key Skills: Machine Learning LightGBM Catboost

Designed a two-stage healthcare system for early diabetes prediction, integrating ensemble learning techniques to improve diagnostic accuracy. The system first screens for potential risk factors, followed by refined predictive modeling for timely and effective intervention

ASSESSMENTS / CERTIFICATIONS

AWS AI-ML Virtual Internship

Key Skills: Artificial Intelligence, Machine Learning

Google AI-ML Virtual Internship

Key Skills: Artificial Intelligence , Machine Learning

Introduction to Internet of Things

Aggregate: 86 / 100

Key Skills: Internet of Things

PCAP: Programming Essentials in Python

Key Skills: Python

Introduction to Cybersecurity

Key Skills: Cyber Security

CO-CURRICULAR ACTIVITIES

- Completed various AI-ML activities like Ensemble Learning
- Participated in Datathon- National level codathon

EXTRA CURRICULAR ACTIVITIES

- Treasurer at MITAOE IEEE Student Branch 2023
- Executive member at Google Developers Student Club 2023
- Executive member at Srujan Club 2022

PERSONAL INTERESTS / HOBBIES

- Playing Several Sports
- Reading

IMs

- Other - <https://www.linkedin.com/in/shreyas-upasani-630a43238>

PERSONAL DETAILS

Gender: Male

Marital Status: Single

Current Address: Vadgaon Road, Alandi, Pune, Maharashtra,
India - 412105

Emails: shreyas.upasani@mitaoe.ac.in , shreyas181202@gmail.com

Date of Birth: 18 Dec, 2002

Known Languages: English , Marathi , Hindi

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