DIVYANSHI RAJPUT

Sophomore @ IIITB

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EDUCATION

Integrated Masters of Technology, CSE
IIIT Bangalore

📅 Aug 2019 – July 2024

CGPA: 3.24

Grade XII
Gyan-Sagar Vidhya Niketan, Indore

Percentage: 86%

Grade X
St. Raphael's Higher Secondary School, Indore

CGPA: 9.8

EXPERIENCE

Co - founder & Host
#include people.h

📅 July 2020 – Present

- It is a tech podcast, which mainly focuses on how different people perceive life. We try to bring values, opinions and experiences from different people in an attempt to learn something new.

Core Member
SquareOne

📅 Sept 2020 – Present

- SquareOne is the official induction committee of IIITB
- Conducted the induction for the coming batch virtually and designed platform to host the events.
- Created a handbook to help the students and parents have a smooth shift to college life and managed the **IIITB StudentKit** website

CERTIFICATES

Full Stack Web development
Microsoft certified (MTA)
- Learned different technologies used in web, frontend and backend development

Maths for machine learning
Linear Algebra
- Self paced course on Coursera

Python Project
Pillow, Tesseract, Open-CV
- Self paced course on Coursera
- Made a project using python modules Pillow, Tesseract, Open-CV

AI for everyone
- Self paced course on Coursera, which builds foundation for learning AI, deep learning, Machine learning

SKILLS

C | C++ | Java | Python | HTML/CSS
JavaScript | Algorithms | Data Structures

PROJECTS

Socket Programming
- Basic quiz taking python application, which can be played between multiple clients

Web based Scientific Calculator
- Scientific calculator using Flask python as backend

Online inventory Management System
- A basic inventory system made in C, it allows user to do multiple functions such as add, remove, store, update, show on the inventory

Giphy Search Engine
- A GIFs search engine, using GIPHY web API
- Used HTML/CSS for frontend and Javascript for API calls

Simulating package delivery system
- worked with multiples files and packages to simulate a GUI package delivery system

PLY file reader for surface meshes
- Implemented a pruning algorithm for ply files

RELEVANT COURSES

Mathematics

Linear Algebra, Abstract Algebra, Calculus, Discrete Mathematics

Computer Science

Digital Design, Computer Architecture, Computer Network. Data Structures and Algorithms, Object-Oriented Programming

General

Economics, Technical Communication, Chemistry, Physics

ORGANISATIONS

Infin8, Cultural Fest of IIITB (2020)

Core member of Outreach: Secured representation of over 70 colleges and 20 companies all over India

Chhayachitra

Active member : worked with a group of students to cover various college events and attended workshops

VOLUNTEERING EXPERIENCE

Ramanujan Math and IT conference (2019)

Yamini - Spic Macay Chapter of IIITB (2019)