Divyanshi Rajput
Sophomore @ IIIT Bangalore

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EDUCATION

Computer Science & Engineering
IIIT Bangalore
2019 - present

CGPA: 3.24/4.00

Grade XII
Gyan-Sagar Vidhya Niketan, Indore

Percentage: 86%

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

CGPA: 9.8

WORK 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.

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 | Python | Java | HTML/CSS
Javascript | C++ | Data structures and Algorithm

PROJECTS

Socket Programming
Course project | computer network | python | socket
Basic quiz taking python application, which can be played between multiple client.

Web based scientific calculator
Course project | Python | Flask | HTML | CSS
Scientific calculator using python as backend

Online inventory management system
Course project | C | Git
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
Personal Project | HTML | CSS | Javascript | API
A GIFs search engine, using GIPHY web API.
Used HTML/CSS for frontend and Javascript for api calls

Simulating package delivery system
Course project | Java | GUI | OOPs | Routing Algorithm
worked with multiples files and packages to simulate a GUI package delivery system

RELEVANT COURSES

Mathematics
Linear Algebra, Abstract Algebra, Calculus, Discrete mathematics

Computer Science
Computer Architecture, Data Structure and Algorithm, Computer network, Digital Design, Object Oriented programming

General
Economics, Technical communication, Physics, Chemistry

ORGANISATIONS

Infin8, Cultural Fest of IIITB (2020)
Core member of Outreach: Secured representation of over 70 colleges and 20 companies all over India

Chhayachitra, photography club of IIITB (2019-2020)
Active member : worked with a group of students to cover various college events and attended workshops

VOLUNTEERING EXPERIENCE

Ramanujan Math and IT Conference (2019)
Helped with the working of the conference, management, hospitality

SPIC MACAY IIITB chapter (2019)
Helped with the working of the event, management, hospitality

Also volunteered for various college events