Divyam Vijay

📱 +91-9971900234 | @ Email | 🌐 Portfolio | 🔗 LinkedIn | ⭘ GitHub |

EDUCATION

Delhi Technological University(DTU)	Delhi, India
B.Tech in Mathematics and Computing; ***CGPA: 8.14/10.00***	*Dec 2021 – Jun 2025*
R.P.V.V. , Paschim Vihar	Delhi, India
Class-12th ***Percentage: 91%***	*2020*
R.P.V.V. , Paschim Vihar	Delhi, India
Class-10th ***Percentage: 91%***	*2018*

WORK EXPERIENCE

Fresources | **Click Here** Delhi, India
Team Head | certificate *Aug 2022 – Present*

- Fresources is a website that offers study materials for top colleges in India, including: **DTU** , **NSUT**, **IIIT Delhi** and **IGDTUW**. Fresources aims to provide accurate and reliable study materials to help students achieve their academic goals.The website is constantly updating its materials to ensure they are up-to-date and relevant to the current academic curriculum.
- As the **Mathematics and Computing** team head, I am responsible for managing all the content related to the MCE branch on the site and a team of 8 members.

SKILLS

Programming Languages : C, C++, Javascript

Other Skills : HTML5, CSS3 , Tailwind CSS , React.js , MongoDB , Express.js , node.js , MySQL

Fundamentals : Data Structures and Algorithms, Object Oriented Programming, DBMS , Operating Systems , MERN Stack Web Development

Tools : Visual Studio Code, Postman,Git,Github,Vercel,Render

PROJECTS

StudyNotion-An EdTech Platform | Click Here | Github

- Study Notion is an ED Tech (Education Technology) web application developed using the **MERN** stack. StudyNotion is an innovative EdTech platform where instructors can upload their courses and track their progress through visually appealing pie charts created using the Chart.js npm package. The website is built on **ReactJS**, **TailwindCSS**, and with backend support provided by **NodeJS** (ExpressJs) and **MongoDB**. For payment processing, StudyNotion utilizes **Razorpay**. Media data is securely stored on Cloudinary servers. Additionally, the website integrates **Dicebear**'s API to automatically generate unique profile pictures for users.
- **User Authentication**: Study Notion provides secure user registration and authentication using JWT (JSON Web Tokens). Users can sign up, log in, and manage their profiles with ease.
- **Courses and Lessons**: Instructors can create and edit created courses. Students can enroll in courses, access course materials, and track their progress.
- **Payment Integration**: Study Notion integrates with Razorpay for payment processing. Users can make secure payments for course enrollment and other services using various payment methods supported by Razorpay.
- **Instructor Dashboard**: Instructors have access to a comprehensive dashboard to view information about their courses, students, and income. The dashboard provides charts and visualizations to present data clearly and intuitively. Instructors can monitor the total number of students enrolled in each course, track course performance, and view their income generated from course sales.

AWARDS & ACHIEVEMENTS

1.Participated in **HACKHOUND** hackathon (SRM Institute of Science and Technology ,Ghaziabad) | Certificate

- Reconstructed an open-source Aim Game by integrating it with OpenCV and MediaPipe, to be controlled by eye movement**"DRONA"** that empowers us to enhance our visual aiming capabilities. | UI | Project Link | More Info

2. Scored 100 out of 100 in **Mathematics** in class 10th.| Merit certificate