

# DIYA RAJ

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## Education

### Bachelor of Technology in Computer Science and Engineering,

Vellore Institute of Technology, Bhopal

Current CGPA - 8.38/10

Sep 2022 –

present Bhopal,

Madhya Pradesh

, India

### Higher Secondary School, Kendriya Vidyalaya No. 1 Harni Road

CBSE Percentage - 82%

Apr 2021 – Jun 2022

Vadodara, Gujarat

### Secondary School, Kendriya Vidyalaya No. 5 Darjipura

CBSE Percentage - 93.8%

Apr 2019 – Mar 2020

Vadodara, Gujarat

## Projects

### VTravelBuddy

- Contributed as a backend developer for a one-stop solution website for finding suitable travel partners among VIT students.
- Provided a hassle-free way to find travel mates for journeys to and from college (railway station/airports).
- Eliminated the need for traditional, tedious WhatsApp messaging.
- Developed and maintained the backend of the website.

Aug 2023 – Nov 2023

## Skills

### Language:

C++, Python, Java, HTML, CSS (Beginner)

### Tools:

SQL, MATLAB

## Courses

### Cloud Computing, NPTEL

Gained comprehensive knowledge of cloud architecture, deployment models, and service models, with hands-on experience using AWS, Azure, and Google Cloud.

Jan 2024 – Apr 2024

### The Bits and Bytes of Computer Networking, Coursera

Learned the fundamentals of computer networking, including network protocols, IP addressing, and routing.

Nov 2023 – Dec 2023

### Python Essentials, Vityarathi

Learned the basics of Python programming, including data types, control structures, functions, and modules.

Mar 2023 – May 2023

### MATLAB Onramp & Simulink Onramp, Mathworks

Acquired foundational skills in MATLAB and Simulink, focusing on basic programming, data visualization, and model-based design.

Sep 2022

## Activities

### Data Science Club

- Attended a series of workshops and identified the basics of machine learning.

## **Achievements**

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**School Captain, Kendriya Vidyalaya**

2019–2020

- Led school activities and represented the student body in official events. Organized and managed various school events and functions.
- Facilitated communication between students and the school administration. Promoted a positive school culture and encouraged student participation in extracurricular activities.