

DIYA RAJ

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Education

Bachelor of Technology in Computer Science and Engineering,

Vellore Institute of Technology, Bhopal

Current CGPA-8.49/10

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

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.