

Vedant MARATHE

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GitHub: github.com/vm5

Portfolio: <https://portfoliovedant.vercel.app/>

EDUCATION

PES University, Bangalore | Bachelor in Technology, Computer Science & Engineering | 2022 - 2026 | CGPA : 8.18

Courses Data Structures, Design and Analysis of Algorithms, Advanced Algorithms, Operating Systems, Computer Networks, Database Management Systems, Linear Algebra, Statistics for Data Science, Web Technologies, Digital Design and Computer Organization, Microprocessor and Computer Architecture, Automata Formal Languages and Logic

Languages C/C++, Python, JavaScript, HTML/CSS, SQL, MOJO

Tools & Technologies React, Node, Express, REST API, MongoDB, Git, PostgreSQL, Socket Programming, Tkinter

EXPERIENCE

July 2024 Co-Founder | nucleusFUSION

to Present Spearheaded the development of nucleusFUSION, a cutting-edge platform designed to bridge the gap between job-seekers and experienced mentors across various industries. Managed cross-functional teams to drive platform enhancements and ensure alignment with user needs, resulting in a robust network of knowledgeable professionals.

PROJECTS

Exam Registration Portal

JUNE 2024 - JULY 2024

Developed a fully functional website using the MERN stack, including features like candidate registration and a list of other important information related to the examination.

Skills: HTML | CSS | Vanilla Javascript | React.js | Node.js | MongoDB

Toll Plaza system using Arduino Uno

MAR 2024 - APR 2024

Developed a fully functional toll plaza system where a HC-SR04 sensor was used to detect vehicle movements, thereby, allowing them to pass through.

Skills: Arduino IDE

Rendering Time Zones using TCP (Transmission Control Protocol)

FEB 2024 - MAR 2024

Developed a fully functional interface to fetch time zones like IST, GMT etc

Skills: Python | SSL

Cricket Match Ticket Booking Portal

OCT 2023 - NOV 2023

Developed a fully functional website using the MERN stack, including features like user sign up and sign in, booking a seat and using API for fetching data of lost and won cricket matches.

Skills: API| React.js| Node.js| MongoDB

AWARDS AND EXTRACURRICULAR ACTIVITIES

AWARDS

Distinction Award (2022, 2023)

EXTRACURRICULAR ACTIVITIES

Served as a member of Avions- the aviation club of the University (2022-23)

FORMATION

2021-2022 | Central Board for Secondary Education | Presidency School Bangalore South | 84%

2019-2020 | Central Board for Secondary Education | Presidency School Bangalore South | 95%