

Mukesh Vaishnav

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EDUCATION

IIIT VADODARA

B.TECH IN COMPUTER SCIENCE

CGPA: 7.84

Dec' 20 - Present | GN, India

M.S. COLLEGE

HSC : 73.04%

May' 19 | Thane, India

QUEEN MARY'S HIGH SCHOOL

SSC : 88.60%

May' 17 | Thane, India

LINKS

Github:// [MukVai](#) 

LinkedIn:// [Mukesh Vaishnav](#) 

LeetCode:// [iam-vai-muk](#) 

Coding Ninjas:// [Mukesh Vaishnav](#) 

COURSEWORK

UNDERGRADUATE

Data Structures and Algorithms

Object Oriented Programming

Database Management Systems

Operating Systems

Software Engineering

Computer Networks

SKILLS

Languages :

C# • Java • C++

Libraries/Frameworks :

DotNet Core 8 • Entity Framework Core

• Spring • SpringBoot • CherryPy

Databases and Connections:

MS SQL Server • PostgreSQL • MySQL

Tools :

Visual Studio • IntelliJ • Git/GitHub •

VSCoDe • PGAdmin4

ACHIEVEMENTS

- **1st Prize** at AZKAM SSIP Hackathon, 2022

- Cash prize worth **INR. 50,000/-**

- **Top 1.23 %ile** in JEE Mains, 2020 (AIR 13812)

- **2nd Prize** worth **INR. 5,000/-** at Maths Olympiad

EXPERIENCE

KANERIKA SOLUTIONS PVT. LTD. | FINAL SEM INTERNSHIP

Jan 2024 - Present

- Implemented **CRUD** Operations in a client application page feature in DotNet.
- Worked on **Microservices** in DotNet Core 8.0
- Presented a **PoC** on the benefits of using **AI Autocompletion** Tools (Github Copilot, Codeium) in Dev Environments, which boosted developer efficiency in the firm by **55%**.

PROJECTS

ISMART RESEARCH SCHOLAR | AZKAM GUJ. HACKATHON, 2022

- Problem of **finding most relevant research papers**. (Problem Statement by ITC Limited)
- Ranked papers and generated summary in **100-150 words** reducing about **97.5%** length of the actual document.
- Built Frontend React.js UI.
- Tech-Stack/Resources: React.js, Django, Semantic Scholar API
- Won **1st Prize** among **2000+ teams** with a cash amount of **INR 50,000**.

GATEWAYX

July 2023 - Present

- Designed an API Gateway to streamline the management of microservices.
- Implemented 3 Major Features: **Header Validation, Caching, Parallel Request-Response** (Threading).
- **Reduced the response-time** by upto **90%** for long-running APIs.
- Tech-Stack: Python, CherryPy, Redis, MongoDB
- Dealt with **server overload problem** and **DoS attack**.

EXTRACURRICULAR


STUDENT PLACEMENT CELL, IIIT VADODARA

Oct 2022 - Present

- Managed student and company data, organized seminars, webinars, OA's and student interviews.
- Established healthy communication flow between **3 layers** and maintained **100% statistical student-data accuracy**.

ENCORE | THE MUSIC CLUB OF IIITV

Dec 2020 - Present

- **Managerial Secretary** and Vocalist for 3+ years.
- Performed at **TEDxIIITV**  and various Intra-Inter Events.
- Organized **Euphoria** (an intra-event) with a total participation of **160+** entries at institute level.