

Mukesh Vaishnav

 [Mukesh-Vaishnav](#) |  mukeshvaishnav018@gmail.com |  [MukVai](#) |  +91-9768292902

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++ • Javascript

Libraries/Frameworks :

.Net Core 8.0 • Blazor • Entity

Framework Core • Spring • SpringBoot

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 admin portal in DotNet Core MVC.
- 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

KHAOKHILAO.COM

April 2024 - Present

- Developed a .NET Core 8.0-based food ordering website with **MVC** and **Microservices** architecture.
- Implemented **APIs** endpoints for Coupon, Shopping Cart, and Authentication services.
- Utilized **DTO** architecture and a base service for efficient communication and functionality integration.
- Integrated **JWT token authentication** for secure user access.
- Technologies: .NET Core 8.0, MVC, Microservices, JWT Token Authentication.

GATEWAYX

July 2023

- 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

ISMART RESEARCH SCHOLAR | AZKAM 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.
- Tech-Stack/Resources: React.js, Django, Semantic Scholar API
- Won **1st Prize** among **2000+ teams** with a cash amount of **INR 50,000**.

EXTRACURRICULAR

STUDENT PLACEMENT CELL, IIIT VADODARA

Oct 2022 - Present

- Managed student and company data and maintained healthy communication flow between **3 layers** and maintained **100% statistical student-data accuracy**.