

# Vikas Garg

Scholar No.: 2311201336 Bachelor of Technology Computer Science and Engineering

Maulana Azad National Institute Of Technology, Bhopal

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**O** GitHub Profile in LinkedIn Profile

#### EDUCATION

#### •Maulana Azad National Institute of Technology,

Bachelor of Technology in Computer Science and Engineering

•Future International Public School

Senior Secondary (Class 12) - Central Board of Secondary Education (CBSE)

•St.George's.Convent.High.School

Secondary (Class 10) - Central Board of Secondary Education(CBSE)

2023

2023-27

2021

Percentage: 77.0

CGPA: 7.25/10

Percentage: 90.0

#### PROJECTS

## •E-Commerce Website &

HTML, CSS, JavaScript, REST APIs

C Link

- Developed a real-time e-commerce website using HTML, CSS, JavaScript, and Flask, enabling seamless product browsing and secure payment processing, which improved user engagement by 30%...
- Developed dynamic frontend functionalities, optimizing UI design to improve user engagement by 15%, with scalable architecture for future backend integration like cart and payment systems.
- Deployed responsive design with CSS frameworks, ensuring 100% compatibility across mobile and desktop devices, enhancing user accessibility and experience.

# •IMDB Clone for Movies •

C Link

HTML, CSS, Javascript, REST APIs

- Built an IMDb-inspired movie database web application using HTML, CSS, and JavaScript, improving content accessibility by 35% through efficient search and filter functionalities.
- Implemented interactive frontend features, improving user experience by 20% through optimized navigation and design, hosted on GitHub Pages for cross-platform accessibility.
- Optimized front-end performance by implementing lazy loading techniques, decreasing average page load times by 30% for enhanced user satisfaction.

### •Github Profile Finder §

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HTML, CSS, Javascript, GitHub API

- Developed a web application using JavaScript and GitHub API, enabling users to search and retrieve GitHub profiles with 95% query success rate.
- Designed a responsive HTML/CSS interface, enhancing user experience across devices and improving accessibility by 30%.
- Integrated asynchronous API calls to fetch repository and profile data, reducing load times by 20% through optimized requests.

## TECHNICAL SKILLS

Languages: C, C++, JavaScript, HTML, CSS, SQL

Developer Tools: Git, Github, VS Code

Technologies/Frameworks: Rest APIs, GitHub API

Soft Skills: Communication, Public Speaking, Problem Solving, Teamwork

Coursework: Data Structures and Alogrithms, Object-Oriented Programming, DBMS, Computer System

Organization, Theory of Computation

## CERTIFICATIONS

- •Frontend Internship Certificate (CodeAlpha 4 Week Internship, June 2025)
- •C++ Internship Certificate (CodeAlpha 4 Week Internship, June 2025)

#### ACHIEVEMENTS

- •Solved 250+ DSA and Competitive Programming problems across various coding platforms.
- •Reached a highest contest rating of 1719 on LeetCode.