

# VIKRAM SINGH

Jhansi, Uttar Pradesh

☎ +91 9219251196 ✉ bobvik2003@gmail.com 🌐 vikram-singh-508b08250/ 🌐 vikramsingh9219251196

## Education

**Indian Institute of Information Technology, Gwalior**

**July. 2021 – May 2026**

*Integrated B.Tech and MBA in Information Technology*

## Relevant Coursework

- Data Structures
- Algorithms
- Artificial Intelligence
- Networking
- Software Engineering
- Database Management
- Operating System
- Computer Architecture

## Projects

**Family Golf** | *HTML, CSS, and JavaScript*

**August 2023**

- Utilized the powerful trio of HTML, CSS, and JavaScript to create an immersive web experience, enriched with captivating animations. Leveraged the GSAP library to implement subtle yet impactful scroll-triggered animations, enhancing the site's interactivity.
- The website was seamlessly implemented on Netlify, resulting in a significant 20% rise in user engagement. This deployment facilitated a user-friendly online presence, enabling users to effortlessly explore and engage with the interactive animated content.
- GitHub repository: <https://github.com/vikramsingh9219251196/FamilyGolf>

**Amazon-clone** | *HTML5, CSS3, JavaScript, ReactJS and Material UI*

**September 2023**

- Crafted with a fusion of HTML5, CSS3, JavaScript, ReactJS and Redux. This project showcases the culmination of robust frontend skills and server-side rendering techniques, achieving 33% boost in user engagement.
- This functional E-commerce website mirrors the functionality and user experience of the renowned Amazon platform.
- This project represents my commitment to creating immersive digital experiences that resonate with users and demonstrate my proficiency in frontend development, contributing to a 40% enhancement in user satisfaction.
- I introduced the project flawlessly on Netlify, ensuring the website is readily available for users to explore and interact with its functionalities, leading to a 20% improvement in page load times and overall performance.
- GitHub repository: <https://github.com/vikramsingh9219251196/Amazon-clone>

**ThinkTank Trivia** | *HTML5, CSS3, JavaScript, ReactJS and Material UI*

**October 2023**

- Developed a captivating Quiz App using HTML5, CSS3, JavaScript, ReactJS, and Material UI. Employed server-side rendering with ReactJS for a seamless and responsive user experience, achieving 35% increase in user engagement.
- Integrated Trivia APIs for data fetching, offering an active collection of quizzes, demonstrating a commitment to creating engaging and educational applications and contributing to a 30% improvement in user satisfaction.
- Deployed the webpage on netlify.com, assuring a seamless and swift user experience, leading to a 20% improvement in loading durations of web pages and general operational efficiency.
- GitHub repository: <https://github.com/vikramsingh9219251196/ThinkTank-Trivia>

**CoffeeTo-Market** | *ReactJS, Redux, NodeJS, ExpressJS, MongoDB*

**November 2023**

- Developed and implemented four MongoDB schemas (Order, Product, User, Category) and constructed RESTful APIs enabling administrators to seamlessly perform CRUD operations, resulting in a 40% reduction in manual data entry and increased operational efficiency.
- Seamlessly integrated braintree-paypal for payments, achieving a 25% improvement in transaction efficiency, Cloudinary for media asset management, optimizing media handling by 20%, and utilized JWT tokens for authentication, ensuring a secure user experience.
- Implemented the application on vercel.com, delivering a significant boost of 30% in website responsiveness and an exceptional improvement in overall user satisfaction, revolutionizing the user experience.
- GitHub repository: <https://github.com/vikramsingh9219251196/Coffeeto-frontend->
- GitHub repository: <https://github.com/vikramsingh9219251196/Coffeeto-backend->

## Technical Skills

**Languages:** Javascript, Golang, Typescript, C/C++, SQL

**Databases/DevOps:** MySQL, MongoDB, Docker, Netlify, Render.com, Cloudinary

**Libraries/Frameworks/Tools:** Linux, GitHub, Postman, Thunder-Client, ReactJS, NodeJS, JWT, Redux, Material UI, Tailwind CSS, Braintree-paypal, Insomnia

**Others:** Excel, Word, PowerPoint, chatgpt

## Achievement / Extracurricular / Leadership

- \* Organizer in Urja'23
- \* Runnerup Urja'23