# Vivek Kumar

LinkedIn | GitHub | Portfolio

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## TECHNICAL SKILLS

| | | |
|---|---|---|
| **Languages** | : | C++,Java,C,Html,JavaScript |
| **Frameworks** | : | Tailwind,Bootstrap,ReactJs, ExpressJs,React Native |
| **Databases** | : | MongoDB, MySql |
| **Dev Tools** | : | Git, GitHub,Visual Studio |
| **Proficiencies** | : | Problem Solving, Data Structure and Algorithms |

## PROJECTS

**SkillGrow**  *Tailwind, Javascript, ReactJs, ExpressJs, RESTful APIs , MongoDB*  Repo Link

- Implemented secure JWT-based authentication for students and instructors, reinforcing data integrity across the platform; achieved zero reported breaches during critical enrollment periods over the past year.
- Built a seamless system for instructors to create, update, and manage courses with multimedia content while allowing students to browse, purchase, and access them easily.
- Integrated secure payments for course enrollment, optimized performance with lazy loading and API enhancements, and deployed the platform using cloud services like Vercel (frontend) and Render (backend).

**Blood Donation Website**  *ReactJs, MongoDB, ExpressJs*  Live Demo

- Optimized the coordination of blood donation camps and volunteer efforts, ensuring seamless management and efficient operations.
- Integrated OTP verification, reducing registration issues by 40%, ensuring a secure and seamless process.
- Implemented real-time donor count displays, increasing transparency and participation by 25%.

**Shopify**  *HTML, CSS, Javascript, ReactJs*  Repo Link

- Designed a category-based product filter system, enabling users to easily browse and filter products based on their preferences.
- Developed a dynamic shopping cart feature, allowing customers to add, remove, and update items effortlessly.
- Added a wishlist functionality, giving users the ability to save their favorite products for future purchases.

**QuizQuest-An Quiz Website**  *HTML,CSS,Javascript,API*  Repo Link

- Provides a secure login and signup system that safeguards user data, restricts unauthorized access, and enhances overall security and reliability.
- Offers a wide range of topics, allowing users to explore and test their knowledge across different subjects such as technology, science, history, and more, which enhances engagement and improves learning efficiency by 20%.
- Dynamically adjusts question difficulty based on user performance, providing a personalized learning experience and keeping users engaged.

## EXPERIENCE

**Problem Setter**  June 2022 – Present
*Technical Hub*  *Surampalem,Andhra Pradesh*

- Actively contributed as a problem setter on the Codemind platform, creating and solving over 200+ problems. This experience has significantly enhanced my coding skills, problem-solving abilities, and understanding of algorithmic concepts

**Web Developer**  Nov 2023 – Dec 2023
*Codsoft*

- Completed an internship focused on web development, where I gained hands-on experience with HTML, CSS, and JavaScript.

- Developed a deeper understanding of web technologies and best practices, contributing to the successful implementation of projects.

**Frontend Developer Intern**                                                  June 2024 – July 2024
*Technical Hub*                                                        *Surampalem,Andhra Pradesh*

- Developed and maintained responsive web applications using HTML,CSS,Javascript, and React.Js
- Collaborated on building scalable,function-based web application with React.Js ,focusing on creating reusable components and optimizing performance

## EDUCATION

**Aditya College Of Engineering and Technology**                                     CGPA:8.53/10
*B.Tech in Computer Science*                                                    *Jul 2022 – Jul 2026*

**Holy Cross School-Matrix**                                                  Percentage:91.40
*Central Board Of Secondary Education(CBSE)*                                           *2019-2020*

**Holy Cross School-Intermediate**                                           Percentage:84.40
*Central Board Of Secondary Education(CBSE)*                                           *2020-2022*

## CERTIFICATIONS

- IT SPECIALIST BY PEARSON (HTML AND CSS)
- HACKERRANK (JAVASCRIPT BASICS)
- CISCO NETACAD IN C++
- IT SPECIALIST BY PEARSON (PYTHON)
- GREAT LEARNING - FRONTEND DEVELOPER

## ACHIEVEMENTS

- Achieved top honors in the Web Designo competition at the college level by developing a fully responsive and user-friendly website that increased engagement by 50% during the program's showcase event.
- Awarded a Certificate of Appreciation for developing a Blood Donation Website.
- Successfully contributed to open-source projects such as GSSoC and Hacktoberfest, with 5-6 pull requests merged.
- Earned 5-star ratings in C++ and Python and 4-star ratings in C and Java on HackerRank, showcasing strong coding proficiency.