# **Vivek Kumar**

LinkedIn | GitHub | Portfolio

Location: Surampalem, Andhra Pradesh, India Email: vks7633a@gmail.com | Mobile: 8102169611

#### **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

- Crafted an intuitive category-based filtering system, facilitating efficient navigation and personalized product discovery, improving user experience by 15%.
- Developed a dynamic shopping cart feature, allowing customers to add, remove, and update items effortlessly.
- Incorporated a wishlist feature, empowering users to seamlessly save and access their preferred products for future purchases, enhancing user retention by 10%.

### **QuizQuest-An Quiz Website**

HTML, CSS, Javascript, API

Repo Link

- Built a robust login and signup system featuring advanced security measures to protect user data, prevent unauthorized access, and enhance platform reliability, resulting in a 30% increase in data protection efficiency.
- 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%.

## **EXPERIENCE**

**Problem Setter** 

Technical Hub

June 2022 - Present

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**

Technical Hub

June 2024 – July 2024 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

B.Tech in Computer Science Jul 2022 – Jul 2026

**Holy Cross School-Matrix** 

Central Board Of Secondary Education(CBSE)

Percentage:91.40 2019-2020

CGPA:8.53/10

**Holy Cross School-Intermediate** 

Central Board Of Secondary Education(CBSE)

Percentage:84.40 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.
- Secured 5-star ratings in C++ and Python and 4-star ratings in C and Java on HackerRank, demonstrating coding skills, problem-solving abilities, and technical expertise.