KIRAN KUMAR RAVELLA

I'm a recent graduate with a Master's Degree in Information Technology. Eager to kickstart a career in the Software Industry with a strong foundation in Programming Languages. A quick learner with a passion, proactive, adaptable, and ready to contribute to dynamic teams. I am seeking opportunities to apply academic knowledge and develop practical skills professionally.

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📍 Clinton, MS

EDUCATION

Master's Degree in Information Technology
Valparaiso University
📅 08/2022 - 12/2023   📍 Valparaiso, IN

GPA
3.9 / 4.0

Bachelor of Technology in Computer Science
GITAM University
📅 06/2018 - 05/2022   📍 Vizag, India

GPA
3.3 / 4.0

EXPERIENCE

Student Intern
Star Computers, Vizag
📅 07/2021 - 09/2021   📍 Vizag

- Throughout my internship with Star Computers in Vizag, I was exposed to a wide range of cloud computing topics. I was able to gain substantial knowledge and practical proficiency in a variety of cloud computing-related domains thanks to this practical experience. I actively worked on cloud infrastructure-related projects, learning about virtualization, storage options, and security procedures.

Student Intern
Raise.Digital
📅 10/2021 - 12/2021   📍 Virtual

- During my remote internship at Raise Digital, I gained experience in web development. I was able to gain information and useful abilities in a virtual environment thanks to this exceptional experience. By working on web development projects, I improved my coding, troubleshooting, and remote solution implementation skills. My capacity to adapt and communicate was honed in the virtual work environment where I worked with team members via digital platforms.

SKILLS

| Bootstrap | Twig | PHP | Drupal | UI/UX Design | Collaboration and Problem-Solving | Python |

| Javascript | HTML | CSS | React | MySQL | C | AWS | C++ | Core Java |

| Web Application Development | Data Visualization | Debugging | Analytical Skills | Troubleshooting |

| Query Writing | Dashboard | DAX | Software Development | Interpersonal Communication |

| Search Engine Optimization | Agile Methodologies |

LANGUAGES

English
Proficient   ●●●●○

Hindi
Advanced   ●●●○○

Telugu
Native   ●●●●●

PROJECTS

1. Advanced E-Commerce Website

During my internship, I played a pivotal role in the development and optimization of an advanced E-Commerce website. This hands-on experience allowed me to delve into the intricacies of online retail platforms. I implemented cutting-edge technologies to enhance the platform's performance and user experience. From responsive web design to ensuring an interactive interface, I contributed to creating a seamless and efficient online shopping experience.

2. E-Commerce Website

In another internship role, I gained practical experience in web development while working on an E-Commerce website. Applying my knowledge of web technologies, computer languages, and design principles, I actively participated in the design and development of the platform. This project honed my skills in creating user-friendly interfaces and optimizing websites for a smooth customer journey.

3. Keyword Search Engine Optimization

In a significant SEO project, I took charge of engineering and optimizing the backend systems. My focus was on improving user access to relevant content through precise keyword frequency analysis. By streamlining processes for efficient article retrieval and analysis, I successfully contributed to enhancing the project's search engine visibility and overall effectiveness.

4. Blog to Podcast Transformation

As a leader in a transformative project, I spearheaded the development of Python code that seamlessly transformed written blogs into engaging video/podcast content. Leading a 10-member team, I optimized our workflow with Agile methodologies, ensuring project success. This initiative not only showcased my technical skills but also highlighted my ability to manage and lead a team toward innovative solutions.

5. Deploying Online School ERP System using AWS Virtual Private Cloud

My involvement in deploying an Online School ERP System using AWS Virtual Private Cloud provided me with extensive knowledge in cloud computing. This project served as a solid foundation for utilizing cloud technology to promote productivity, scalability, and creativity in educational systems. The experience gained in this endeavor has significantly contributed to my expertise in cloud-based solutions.

VOLUNTEERING

Representative

National Service Scheme

📅 07/2018 - 04/2022

I dedicated nearly four years to serving children and the community. During this tenure, I actively participated in various initiatives and projects aimed at enhancing the well-being and development of children. My responsibilities included organizing and coordinating events, workshops, and outreach programs focused on education, health, and social welfare. Through my role, I facilitated impactful engagements and fostered positive change, contributing to the overall welfare of children within the community.

Accredited Student

Computer Society of India

📅 07/2019 - 04/2022

As an Accredited Student with the Computer Society of India from July 2019 to April 2022, I actively engaged in activities related to science and technology for nearly three years. During this period, I participated in various programs, events, and initiatives organized by the Computer Society of India. This involvement allowed me to stay abreast of the latest developments in the field of science and technology, connect with like-minded peers, and contribute to the technological community. My accreditation with the Computer Society of India reflects my commitment to continuous learning and active participation in fostering advancements within the realm of computer science and technology.