**C. Vamsi Krishna**

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**Profile Summary**

As a motivated and ambitious 4th-year B.Tech student majoring in Computer Science (AI), I am passionate about leveraging my skills in Python programming language, full-stack web development (MERN stack), and databases such as MySQL and MongoDB to contribute effectively to innovative projects and solutions. Seeking opportunities to apply my theoretical knowledge and practical experience to contribute to a dynamic team environment and further enhance my expertise in the field of technology.

**Skills**

Technical Proficiencies: Python Programming | Java Programming | C Programming | HTML | CSS | Bootstrap | Mysql | Mongodb | JavaScript | Express.js | React JS | Node JS

Soft Skills: Team Collaboration | Strategic Planning | Problem Solving | Communication

**Projects**

**INTERACTIVE TEACHING & LEARNING FRAMEWORK (ITLF)**

**2024 - Present**

• The main aim of the project was to develop an Interactive Teaching Learning Platform (ITLP) for the college to enhance the teaching and learning experience for both students and instructors. The platform serves as a comprehensive digital learning environment, facilitating interactive and engaging educational activities, collaboration, and communication among students and faculty members.

• Requirement Analysis, Research and Planning, Design and Development, Testing and Optimization.

• Interactive Course Materials, Discussion Forums, Assignment Submission and Grading, Live Virtual Classes, Progress Tracking and Analytics.

**Skills Developed**: HTML, CSS, Javascript, Bootstrap, React.js, Express.js, Node.js.

**AROMA MULTI-CUSINE RESTAURANT (December 2023/ February 2024)**

• The main aim of the project was to create a user-friendly and visually appealing website for Aroma Cafe that effectively showcases its products, services, and ambiance to attract more customers. The website serves as a digital platform for the cafe to engage with its audience, promote its menu items, events, and special offers, and ultimately drive more foot traffic to the cafe.

• Understanding requirements, analyzing, and creating a user friendly website.

• User friendly, interactive menu, table booking, booking halls .

**Skills Developed**: HTML, CSS, Bootstrap, PHP, Javascript

**RESPONSIVE PORT FOLIO**

The main aim of this portfolio is to create a user-friendly and visually appealing digital platform that effectively showcases my skills, projects, and professional journey. The portfolio serves as an interactive space to engage with potential employers and collaborators, highlight my technical expertise, and demonstrate my capabilities through various projects. By ensuring a responsive and accessible design, the portfolio aims to provide an optimal viewing experience across different devices, ultimately enhancing user engagement and promoting my personal brand.

**Skills Developed**: HTML, CSS, Bootstrap, PHP, Javascript

**LYBRARY MANAGEMENT SYSTEM**

The main aim of the project was to create a user-friendly and visually appealing website for a Library Management System that effectively showcases its features, services, and resources to attract more users. The website serves as a digital platform for the library to engage with its audience, promote its catalog, events, and special offers, and ultimately drive more user engagement. The process involved understanding requirements, analyzing, and creating a user-friendly interface. Key features include an interactive catalog, online book reservations, and room bookings.

**Skills Developed**: HTML, CSS, Javascript

**Experience**

**INTERNSHIPS:**

Full Stack Java Intern ExcelR EdTech Pvt. Ltd. Organized in collaboration with the Andhra Pradesh State Council of Higher Education Duration: 6 weeks Successfully completed a comprehensive short-term internship focused onϖ Full Stack Java development. Gained hands-on experience with key technologies and frameworks used inϖ full stack development. Collaborated with peers and mentors to enhance coding skills andϖ practical application of theoretical knowledge.

**WORKSHOPS ATTENDED:**

● Python Programming Completed a six-day workshop focused on Python Programming, held by Vemu Institute of Technology, June 2022.

● Artificial Intelligence and Statistical Analysis Engaged in a six-day workshop on Artificial Intelligence and Statistical Analysis, organized by Vemu Institute of Technology, November 2022

**Education**

*Bachelor of Technology |* **Vemu Institute Of Technology,P.Kotha**kota *|* 2021 - 2025

*H.S.C . |* **Vignanasudha Junior College, Chittoor** *|* 2020 - 2021

*S.S.C. |* **Sri Vinayaka Vidya Mandir , Chittoor**  *|* 2019

**Certifications**

* Python programming ( Codetantra)
* Python programming (Hackerrank)
* Supervised Machine Learning ( Coursera)
* NPTEL - Introduction to Internet of Things
* NPTEL - Introduction to Environmental Economics
* Great Learning - Introduction to AI
* EDX -
* Communication skills and team work,
* Resume, networking and interview skills,
* Self assessment developing your strength,
* Problem solving and critical thinking skill

**Courses**

* 100 days of code challenge (python Bootcamp)| Ongoing in Udemy
* Full Stack Web Development| ongoing in YouTube in freecodecamp.org
* Frontend Development with React | Ongoing in Coursera by IBM

**Languages**

Telugu ( mother tongue)

English

Tamil

**Strengths**

* Self-motivated
* Teamwork
* Communication Skills
* Creative Thinking
* Adaptability
* Problem-Solving Skills

**Declaration**

I hereby declare that all the above-mentioned details are true for the best of my own knowledge, and I assure you that I will do my level best if I get absorbed in your organization.

C. Vamsi Krishna