VISHNU SIVA B
Web Developer & Data Scientist

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SKILLS

Full Stack Web Development

Machnine Learning

Deep Learning

Project Managment

Reactjs

Flask

HTML · CSS

Responsive Design

SUMMARY

I am <u>Vishnu Siva B</u>, a second-year undergraduate student at Sathyabama Institute of Science and Technology, Chennai, majoring in Computer Science, I have cultivated a strong foundation in web development, with a keen interest in expanding my knowledge in the fields of **AI/ML** and **AR/VR**. My passion for technology is demonstrated through a series of ambitious projects, where I have taken on the roles of both a developer and a designer, showcasing my versatility and commitment to the field.

I have successfully executed several projects utilizing a diverse set of technologies including **HTML, CSS, JavaScript, Flask, and SQLite3**. Notably, I developed an online banking application that functions as a comprehensive platform for managing financial transactions, showcasing my ability to integrate back-end and front-end technologies seamlessly. Additionally, I designed my personal portfolio website and developed a website for the Startup Fest 2024 event at SIST, further honing my skills in creating engaging and user-friendly web interfaces.

Currently, I am expanding my technical repertoire by diving into **React**, aiming to modernize the ACM chapter's website at my institute. This initiative reflects my proactive approach to learning and my ambition to stay at the forefront of technology trends.

My journey in web development is complemented by my interest in AI/ML and AR/VR, areas I am eager to explore to broaden my expertise and contribute innovatively to future projects.

I am a dedicated and resourceful individual, always looking for opportunities to apply my skills in real-world scenarios, enhance my learning, and contribute to the growth of the organizations I am involved with. My goal is to secure an internship where I can continue to grow professionally, leveraging my existing skills while embracing new challenges and technologies.

EXPERIENCE

Machine Learning Intern
Benx Solutions LLP

02/2024 - Present
Chennai, India

Constructed supervised and unsupervised learning models using Python libraries like ScikitLearn, TensorFlow, and Keras.Developed machine learning models and algorithms for predictive analytics.Generated reports on model performance evaluation results.Performed exploratory analysis to identify patterns in datasets.Optimized existing codebase for better scalability and efficiency.Interpreted complex data sets according to business requirements.

- Uplifted a machine learning project's predictive model precision by 10%

Web Development Intern
Codsoft

01/2024 - 02/2024
Chennai, India

I recently completed a one-month web development internship at CodSoft, immersing myself in HTML, CSS, and JavaScript. Through hands-on projects and real-world challenges, I enhanced my technical skills and problem-solving abilities. The supportive team environment and mentorship contributed significantly to my professional growth. Now a proud recipient of the CodSoft Internship Completion Certificate, I'm eager to continue exploring new projects and building upon this foundation in my web development career.

- Designed creatives, marketing and pricing strategies to organize web projects

EXPERIENCE

Web Development Intern
TechnoHacks EduTech Official

01/2024 - 02/2024
Chennai, India

During my one-month Web Development Internship at TechnoHacks EduTech Official, I sharpened my skills in HTML, CSS, and JavaScript while collaborating with a diverse team to translate ideas into impactful solutions. Grateful for mentorship received, I look forward to applying my enhanced skills in future web development endeavors, aiming to make a tangible difference in the digital landscape.

- Contributed to development of 4 projects of web development

EDUCATION

Bachelor of Engineering in Computer Science
Sathyabama Institute of Science and Technology

09/2022 - Present
Chennai, India

- Currently in my second year of Bachelor of Engineering in Computer Science, my academic journey has been marked by a dynamic exploration of foundational and advanced concepts in computer science and engineering. Building upon the solid groundwork laid in my first year, I've delved deeper into core subjects such as algorithms, data structures, programming languages, and software engineering methodologies. Additionally, I've engaged in practical learning experiences through laboratory sessions, project work, and extracurricular activities, honing both my theoretical understanding and practical skills in areas ranging from web development to artificial intelligence and machine learning. As I progress through my undergraduate studies, I am committed to seizing every opportunity to expand my knowledge, refine my problem-solving abilities, and prepare myself for a rewarding career in the ever-evolving field of technology.

Bachelor of Science in Data Science and Applications
Indian Institute Of Technology–Madras

01/2023
Chennai, India

- Currently pursuing a Bachelor of Science in Data Science and Applications at the diploma level, my academic journey is characterized by an immersive exploration of fundamental principles and practical applications in data science. Through a curated curriculum blending theoretical coursework with hands-on projects, I am gaining proficiency in statistical analysis, machine learning algorithms, data visualization techniques, and database management. Leveraging cutting-edge tools and technologies, I am actively engaged in extracting insights from complex datasets, solving real-world problems, and harnessing the power of data to drive informed decision-making. With each module and project, I am honing my analytical skills, critical thinking abilities, and domain expertise, laying a solid foundation for a promising career in the dynamic field of data science.

HSC in Computer Science
Velammal Vidhyashram CBSE

06/2021 - 06/2022
Chennai, India

- Building upon a strong foundation established during my high school education in Computer Science, where I achieved a remarkable 91% in the Higher Secondary Certificate examinations, my ongoing undergraduate journey is marked by a continued pursuit of excellence and growth in the field. As a diligent student in [insert your current university or institution], I am actively immersing myself in a rigorous curriculum tailored to deepen my understanding of computer science principles and practical applications. Through coursework, hands-on projects, and extracurricular pursuits, I am enhancing my problem-solving abilities, mastering programming languages, and exploring diverse domains within computer science. With a steadfast commitment to academic excellence and a passion for innovation, I am poised to capitalize on every opportunity to expand my knowledge, contribute meaningfully to the field, and realize my aspirations in the dynamic world of technology.