Suryam Sourya

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Summary

Computer Science and Engineering student with a keen interest in DevOps, showcasing expertise in software development, web development and with solid foundation of Java core, JavaScript and NodeJS. Proven track record in internships and projects, complemented by strong communication and leadership skills.

Work Experience

Focus Research Labs   **Chennai, Tamil Nadu**

Software Development Engineering I (Internship)   May 2023 – Dec 2023

- Spearheaded the development of vibrant market sites for FRL products, utilizing responsive design techniques to elevate the user experience
- Oversaw the integration of MongoDB queries, resulting in improved database efficiency and playing a key role in the completion of Android detox initiatives by working closely with cross-functional teams.
- Facilitated seamless communication and alignment of efforts throughout the entire development process. Together, our team achieved successful outcomes and delivered exceptional results.

HCL Technologies   **Chennai, Tamil Nadu**

Mini Project   July 2022 – Dec 2022

- Coordinated a talented team to create and launch an Online Artwork Shopping website. Throughout the development process, I supervised feature implementation and diligently monitored project deadlines.
- Identified and addressed all technical bugs to ensure the website is flawless and reliable. Additionally, I conducted training sessions for users to optimize their understanding and utilization of the platform. Ultimately, my efforts improved user engagement and satisfaction with the system.

Education

Bachelor of Engineering in Computer Science and Engineering	**2020 - 2024**
Sathyabama Institute of Science and Technology, Chennai, Tamil Nadu	CGPA: 8.43
12th Standard in MPC (CBSE Board)	**2019**
Viswasanthi EM High SCH, Vuyyuru, Andhra Pradesh	Percentage: 85.0
10th Standard (CBSE Board)	**2017**
Sri Prakash Vidya Niketan, Payakaropeta, Andhra Pradesh	CGPA: 9.6

Project Experience

Skipper, Chennai, Tamil Nadu

- Crafted a dynamic social media platform tailored to the needs of sports fanatics. Implemented real-time event booking functionality for heightened user engagement.
- Utilized cutting-edge analytics tools to monitor user interaction and gather valuable data for ongoing platform development. Executed successful promotional endeavours to secure a diverse user community.

Booking API, Chennai, Tamil Nadu

- Creatively crafted a seamless application for the effortless browsing of train and bus seat options, elevating the overall customer journey. Incorporated advanced machine learning techniques to accurately predict ticket availability.
- Praised by satisfied users for the development of a user-friendly and intuitive platform.

Skills and Interest

Technical Skills: Java core, HtML5, CSS, JavaScript, React Js, Node js, Express js, Linux,

MongoDB, Azure fundamental, Virtual Machines, Bootstrap.

Soft skills: Communication, Problem Solving, Critical Thinking, Time Management.

Tools: Azure cloud, IntelliJ Idea, VSCode, Ubuntu, Postman, Git, Sublime text, PyCharm.

Interest: DevOps, Cybersecurity, Web Development, Entrepreneurship, Business Development.

Languages: Hindi (Native), English (Full professional proficiency), Telugu (Can only speak).

Leadership Skill

- **Computer Science Club, Sathyabama Institute of Science and Technology**
  - Spearheaded a series of dynamic workshops centered around cutting-edge technologies, invigorating a collective desire for ongoing education within the club. In addition, I took charge of coordinating a hackathon that drew in a whopping 150 attendees, including both students and seasoned experts.
  - My exceptional efforts in leading these initiatives earned me the prestigious "Best Student Leader" accolade from the Computer Science Club.

Achievement

- **iTech Hackfest 2022**
  - At the National level Hackathon, my team successfully secured a top 30 position by showcasing a comprehensive solution that prioritized innovative problem-solving. My exceptional teamwork and leadership skills were acknowledged by both event organizers and industry experts.
  - To further contribute to the body of knowledge in the field, I also published a technical paper on the solution we implemented.