Jagadeesh Potupureddy

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Profile

Aspiring software engineering intern with a strong foundation in computer science and cybersecurity. Equipped with analytical and problem-solving skills, I have hands-on experience in designing, building, and testing applications using Python, C, and SQL. Eager to contribute to Accenture's dynamic team by delivering high-quality code, participating in peer reviews, and rapidly upskilling in emerging technologies to drive business solutions and client success.

Education

B.Tech in Computer Science (Specialization in Cybersecurity) *2023 – 2027 (Expected)*
Example University, Visakhapatnam

12th Grade *2021 – 2023*
Narayana Junior College, Visakhapatnam

10th Grade *Completed 2021*
Ravindra Bharathi School, Visakhapatnam

Experience

Technical Lead *Remote*
CHITTI *September 2024 – Present*

- Designed, built, and tested a student-focused academic support platform, managing full technical development from MVP to monetized product, ensuring alignment with business requirements and performance expectations.
- Delivered code to quality standards, participated in iterative development cycles, and integrated new functionalities, resulting in 186% user growth and sustainable revenue.
- Collaborated with teams to address business priorities, rapidly upskilling in web technologies and automation to enhance platform features and user engagement.

Executive Client Relationship *Remote*
SUG Creative *September 2024 – Present*

- Managed client interactions with proficiency, achieving 100% satisfaction through strong communication and tailored solutions, contributing to business improvement.
- Improved client retention by 15%, demonstrating versatility in handling diverse client needs and fostering lasting relationships.

Web Designer and Developer *Remote*
Young Compete *May 2024 – Dec 2024*

- Designed, built, and configured web applications, optimizing performance and integrating new features to meet user expectations and business drivers.
- Delivered code efficiently, participated in testing and reviews, and improved site speed by 30%, enhancing overall software quality and user experience.
- Rapidly upskilled in development tools, contributing to bug fixes and automation solutions for sustained platform growth.

Cybersecurity Intern *Remote*
Intrainz *March 2024 – May 2024*

- Gained exposure to software engineering principles through hands-on use of tools like Metasploit and Linux, applying analytical skills to vulnerability analysis and system configuration.
- Contributed to testing and automation frameworks, learning to ramp up on existing projects and deliver solutions aligned with security requirements.

Skills

Technical Skills: Python, C, SQL, Databases, Web Technologies, Linux, Cybersecurity Tools
Tools: Git, Docker, VS Code
Soft Skills: Analytical Thinking, Problem Solving, Communication, Teamwork, Interpersonal Skills

Certifications

- Cybersecurity Essentials, Linux Foundation
- Introduction to Cybersecurity, Cisco
- ISC2 Systems Security Certified Practitioner (SSCP)

Achievements

- 1st Runner-Up – Technovate (India Student Conclave by Times of India) winning 40,000 prize money
- Achieved 2nd place in a coding competition, earning 5,000 prize money for a secure transaction system.
- Recognized as Top Performer of 2024 at Young Compete for outstanding contributions to web development.

Projects

Secure Transaction System using Face Detection

- Designed and built a secure transaction application, implementing face detection for authentication, testing for performance, and ensuring alignment with business security requirements.

Decentralized Voting System

- Developed a blockchain-based voting system, focusing on building robust backend solutions, testing for reliability, and integrating new technologies for transparent elections.

Patient Health Monitor using Wireless RF

- Assembled and configured a health monitoring application using wireless RF, delivering code to quality expectations and participating in iterative testing for improved patient care solutions.