

VINAY GADDE

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OBJECTIVE

Highly motivated 3rd year Computer Science Engineering student with strong skills in programming, Data Structures, and Algorithms. Eager to contribute to innovative digital solutions and software development while gaining hands-on experience in dynamic and collaborative and innovative environment.

SKILLS

Programming Languages	: Python, C++, JavaScript, C
Frontend Technologies	: HTML5, CSS3, Bootstrap, PHP, jQuery, React.js
Database	: SQL, Firebase
Concepts	: Data Structures & Algorithms, OOP
Version Control System	: Git, GitHub
Soft Skills	: Critical thinking, Problem Solving, Time Management

EDUCATION

Sir C.R Reddy College of Engineering, Eluru, Andhra Pradesh

Oct 2022 - May 2026

Bachelor of Technology in Computer Science and Engineering | CGPA: 8.3/10

Relevant Coursework: Data Structures & Algorithms, Database Management Systems, Operating Systems, Computer Networks, Machine Learning.

EXPERIENCE

Cyber Security intern | SkillDzire

May 2024 – Jul 2024

- Conducted vulnerability assessments on 5+ web applications, identifying 20+ security risks.
- Performed penetration testing using tools like Burp Suite and Metasploit.
- Implemented secure authentication protocols, enhancing user data protection.

CERTIFICATIONS

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| • Problem Solving (HackerRank) | • JavaScript (SoloLearn) |
| • Responsive Web Design (Free Code Camp) | • HTML5 (Infosys Springboard) |
| • Python Programming (Udemy) | • Cascading Style Sheets (HackerRank) |

PROJECTS

Handicrafts Website

- Developed a responsive e-commerce platform with Firebase Authentication and real-time database integration for seamless user experience.
- Optimized image delivery and implemented lazy loading, reducing page load time by 25%.
- Technologies: HTML, CSS, JavaScript, React.js, Firebase, VS Code, Git, Netlify

Srija Agri Genetics Website

- Designed a responsive website to showcase products and services for Srija Agri Genetics.
- Integrated performance analytics to track user engagement, increasing site traffic.
- Technologies: HTML, CSS, JavaScript, PHP, jQuery, Bootstrap, Firebase, VS Code, Git, Netlify

EXTRA-CURRICULAR ACTIVITIES

- Member of programming and technical clubs, contributing to workshops and coding discussions, and assisting in peer-learning sessions.
- Active participant in Tech Fests and Hackathons, collaborating with peers to develop innovative solutions to real-world problems.
- Internshala Student Partner (ISP) involved in promoting internships and trainings on campus, running awareness campaigns, and mentoring peers to upskill. Improved leadership and communication through student outreach.
- Participated in a Cybersecurity Workshop, gaining hands-on experience in network security, cryptography, and ethical hacking techniques.

HOBBIES AND INTERESTS

- Solved 50+ problems on LeetCode, HackerRank, and GeeksforGeeks, focusing on algorithms and data structures.
- Contributed to 2 open-source projects on GitHub, resolving 10+ issues in web development frameworks.
- Exploring new technologies, including cloud computing and machine learning frameworks.