

Balapuram Chaithanya

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Summary

Detail-oriented and innovative Software Developer with hands-on experience in designing, developing, and maintaining scalable applications. Skilled in multiple programming languages, problem-solving, and collaborating with teams to deliver efficient, high-quality software solutions.

Education

Sreenivasa Institute of Technology and Management Studies *Dec 2022 - May 2026*
B.Tech in Computer Science and Engineering

Sri Vidya Vikas Jr College *June 2020 - May 2022*
Mathematics, Physics, Chemistry

Vignana Deepthi E.M. High School *March 2020*
S.S.C

Projects

- **Secure Password Generator Web App**
 - Developed a browser-based password generator to enhance secure login practices.
 - **Technologies Used:** HTML, CSS, JavaScript, Java, Python
 - **Key Tasks:**
 - * Built a responsive user interface for customizable password generation.
 - * Wrote backend logic to apply complexity rules based on user input.
 - **Impact:** Improved understanding of front-end security and web logic validation.

Internships

- **Cyber Security Intern – Embrizon Technologies Pvt. Ltd** *June 2025 – July 2025*
 - Completed a guided remote internship focused on the foundations of cybersecurity.
 - **Learned Concepts:** System vulnerabilities, basic penetration testing, security protocols.
 - **Activities:**
 - * Worked on simulated environments to identify common threats and misconfigurations.
 - * Practiced safe coding principles to prevent web-based attacks.
 - **Result:** Gained early exposure to industry-level practices in securing software systems.

Skills

- **Programming Languages:** Java, Python, SQL
- **Web Technologies:** HTML, CSS, JavaScript
- **Cybersecurity Tools:** kali Linux (Nmap, Metasploit, Wireshark, John the Ripper)

Interests

- Traveling
- Culinary Enthusiast
- Browsing Internet