



# Prasanth Damma

## BTech - Data Science and Artificial Intelligence

### Objective

A dedicated and adept Computer Science and Engineering student, committed to crafting cutting-edge software solutions. Demonstrates proficiency in Python, Java, HTML, CSS, and JavaScript, with a proven track record in web application development, database design, and software debugging. Passionate about innovation and continuously seeking opportunities to enhance skills and contribute to impactful projects.

### Projects

- 1. Network Vulnerability Scanner:** Developed and implemented a Network Vulnerability Scanner project to identify and assess security weaknesses within network infrastructures. Utilized tools like Nmap and OpenVAS to scan for open ports, misconfigurations, and potential vulnerabilities. Analyzed scan results to prioritize risks and recommend mitigation strategies, enhancing overall network security. Demonstrated proficiency in cybersecurity principles, risk assessment, and proactive threat management.
- 2. IPHONE 15 pro clone launching site:** A replica of Apple's iPhone landing page. Focus on smooth animations, 3D elements, and responsiveness. Objective is to Demonstrate modern web design and interactivity. I used tools GSAP, three.js, three.drei, tailwind.css and vite.
- 3. Student Management System :** I built a website using HTML, CSS, JavaScript, and MySQL where students, teachers, admin, HOD can manage and access the data and tasks.

### Industrial internship

CYBER CASTRUM LLP, Hyderabad |

March 2024 - August 2024

#### Cyber Security intern

- Configuring Proxy Chains: Setting up and managing proxy chains to route internet traffic through multiple proxy servers for anonymity and security.
- Network Security Analysis: Testing the effectiveness of proxy chains in preventing tracking and bypassing firewalls or geographic restrictions.
- Troubleshooting and Optimization: Identifying and resolving issues in proxy chain setups to ensure smooth and secure data flow.

CYBER CASTRUM LLP, Hyderabad

August 2024 - January 2025

#### Frontend web development intern

- Craft Engaging UI's : develop dynamic and responsive user interfaces using react.js, Tailwind CSS, and javascript ensuring a seamless and visually appealing experience for users.
- Component Reusability: Build modular and reusable components, streamlining development while improving maintainability and scalability of web apps.

### Co-Curricular Activities

- Student coordinator in Alumni Relations Committee at Woxsen University.
- Worked as Campus Ambassador at MyCaptain education Platform.

### Contact

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### Academics

- Woxsen University | Hyderabad**  
2021 - 2025 | BTech | 72%
- Akash Institute | Rajahmundry**  
2019 - 2021 | Intermediate | 91.3 %
- Sri Chaithanya | Ravulapalem**  
2016 - 2019 | SSC | 9.8 CGPA

### Skills

- **Technical skills:**  
Power BI; Python; Java; Kali Linux; Linux
- **Web Development skills:**  
HTML; CSS; React.js; Node.js; Express.js;  
Mongo DB; Javascript

### Professional Skills

- Leadership; Teamwork; Flexibility; Problem Solving

### Hobbies

- Playing Sports; Online Gaming; Listening Music; Watching Movies

### Certification

- 2023-04 | Python Programming Essentials
- 2023- 04| AI For Everyone
- 2023-04 | Data Analysis & Visualization With Python
- 2023-11 | React Fundamentals
- 2024-04 | React Basics
- 2024-04 | React Advanced
- 2025-01 | Power BI
- 2025-01 | Advanced AI tools
- 2025-01 | Basic Cyber Security