Vajja Yashwanth Pavan Kumar

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Objective

Aspiring cybersecurity professional pursuing B.Tech in Computer Science Engineering with specialization in Cyber Security. Passionate about ethical hacking, digital forensics, and web development. Seeking opportunities to apply technical skills in real-world security challenges while continuing to grow expertise in emerging cybersecurity threats and defense mechanisms.

Education

Parul Institute of Engineering and Technology (PIET)   *Vadodara, Gujarat 2022 –*
B.Tech - Computer Science Engineering (Cyber Security)   *2026*

- CGPA: 7.09/10.0
- **Specialization:** Cybersecurity, Ethical Hacking, Digital Forensics
- **Core Subjects:** Data Structures, Operating Systems, Database Management, Network Security

Oxford Vit   *Narasaraopet, AP 2022*
Higher Secondary Education (12th Grade)

- Board: BIEAP
- Percentage: 70.20%
- **Stream:** Mathematics, Physics, Chemistry

Guntur Oxford   *Narasaraopet, AP 2020*
Secondary Education (10th Grade)

- Board: BSEAP
- Percentage: 99% - Outstanding Academic Performance

Projects

Weather Dashboard   *Web Application*

- Developed interactive web application for real-time weather information display
- Implemented responsive design with dynamic data fetching
- **Technologies Used:** HTML, CSS, JavaScript

JavaScript Gaming Portfolio   *Game Development*

- **Tic Tac Toe:** Classic strategy game with intelligent AI opponent
- **Simon Game:** Memory-based sequence game with progressive difficulty levels
- **Quiz Game:** Interactive knowledge testing application with scoring system
- **Drumshell:** Virtual drum kit with realistic sound effects and animations
- **Technologies Used:** JavaScript, HTML5 Canvas, CSS3

Calculator Project   *Utility Application*

- Built full-featured web-based calculator with advanced mathematical operations
- Implemented user-friendly interface with keyboard support
- **Technologies Used:** JavaScript, HTML, CSS

Technical Skills

Programming Languages: Java, JavaScript, SQL

Web Technologies: HTML, CSS, ReactJS, Bootstrap, Spring Boot

Database Systems: MongoDB, SQL, Database Management Systems (DBMS)

Cybersecurity: Ethical Hacking, SQL Injection, Digital Forensics, Network Security, Penetration Testing

Core Computer Science: Data Structures, Operating Systems, Networking

Cloud & Tools: AWS (Amazon Web Services), Network Defense Tools, Cybersecurity Simulation

Certifications & Training

- **Cybersecurity Certifications:** Ethical Hacking, SQL Injection Attacks, Network Defence Essentials, Digital Forensics, Introduction to Cybercrime, Network Security (Cisco), Cybersecurity Simulation
- **Specialized Security Training:** Introduction to Dark Web, Bug Bounty Hunt Like a Rat
- **Programming & Development:** Database Management System, Data Structures, Java Programming, Building Games using JavaScript, Full Stack Web Development
- **Cloud Computing:** AWS (Amazon Web Services)
- **Recent Workshop:** JavaScript Unleashed: Building Dynamic Web Applications (Dec 2024) - Parul Institute of Engineering and Technology

Personal Information

Date of Birth: August 24, 2004 — **Gender:** Male — **Marital Status:** Single

Languages: Telugu (Native), English (Fluent), Hindi (Conversational)

Current Address: Tagore B, Parul University, Vadodara, Gujarat - 391760

Permanent Address: 6-57/A, Satuluru, Palnadu District, Narasaraopet, Andhra Pradesh - 522549

Interests: Reading Books, Gaming, Technology Research, Cybersecurity Research