YESHWANTH POLOJU

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PROFESSIONAL SUMMARY

Enthusiastic and detail-oriented Software Engineer fresher with strong foundational skills in web development, object-oriented programming, and database management. Experienced in building dynamic full-stack applications using the MERN stack, and comfortable working with modern development tools like Git, REST APIs, and VS Code. Passionate about problem solving, clean code practices, and learning new technologies to build scalable and secure applications.

SKILLS

Programming Languages: JavaScript, Python, HTML/CSS, C++
Frameworks & Libraries: React.js, Node.js, Express.js, Bootstrap
Web Development: MERN stack, Responsive Design, API Integration, Git, Deployment
Databases: MongoDB, MySQL, SQL
Tools & Technologies: GitHub, Postman, VS Code, Netlify, Firebase
Core Concepts: Object-Oriented Programming (OOP), Data Structures & Algorithms, Version Control, Debugging

WORK EXPERIENCE

COGENT IBS, Inc.   *Hyderabad, India*
Software Engineer Intern – Remote   *May 2024 – June 2025*

- Optimized SQL queries, reducing data retrieval time by 20%, improving backend data performance.
- Conducted QA for web applications and documented 15+ critical bugs, improving product reliability.
- Collaborated with cross-functional teams to enhance front-end components using HTML/CSS and backend integration with SQL.

PROJECTS

Tomato E-Commerce Website (MERN Stack) *Github*

- Built a full-stack food delivery application using MongoDB, Express.js, React.js, and Node.js.
- Developed dynamic UI with login/signup, product catalog, and order cart.
- Integrated REST APIs for order processing and user authentication.

EYEBALL-BASED CURSOR MOVEMENT   *Github*

- Designed a Python-based interface using OpenCV, Mediapipe, and PyAutoGUI to enable cursor control through eye tracking.
- Explored applications for users with motor impairments and built a working prototype for accessibility.

EDUCATION

B.Tech – Computer Science (Data Science)   *Hyderabad, India*
Vignana Bharathi Institute of Technology   *Dec 2020 - July 2024*
GPA: 7.35/10

CERTIFICATIONS & TRAINING

- AI-ML Virtual Internship – AICTE (2023)
- Data Analytics Process Automation – EY Forage (2023)
- Salesforce Developer Virtual Internship – SmartInternz (2023)

ACHIEVEMENTS & LEADERSHIP

Street Cause Organization, Hyderabad — *Coordinator*   *August 2021– July 2023*

- Led fundraising campaigns raising over ₹2,00,000 to support infrastructure for 20+ underprivileged villages.
- Managed logistics and student outreach impacting 500+ beneficiaries.
- Hackathon Finalist for developing a Face Recognition-Based Attendance System at VBIT Hackathon (2023)
- Built and deployed personal portfolio and project dashboards using Netlify and GitHub.