Jujjuvarapu Abhishek

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SUMMARY

Proficient in MERN stack, UI/UX design, and cybersecurity, I build secure, scalable web apps with clean design, speed, and strong auth flows using React, Node.js, MongoDB, Figma, and OWASP practices.

EXPERIENCE

Contributor

GirlScript Summer of Code (GSSoC)   **June 2025 – Present, Remote**

· Contributed to 3+ open source full-stack web development projects, resolving bugs, optimizing UI/UX, and adding new features across React (frontend) and Node.js (backend) codebases.
· Improved React component performance by 25% via refactoring, modularization, and efficient state management using React Hooks and Context API.
· Collaborated with mentors and contributors through GitHub workflows, maintaining a 100% PR acceptance rate while consistently meeting weekly Agile sprint contribution goals.
· Wrote clean, modular, and well-documented code, reducing onboarding time for new contributors by 40% and ensuring long-term project maintainability.

Web Developer Intern

Prodigy InfoTech   **September 2024 – October 2024, Remote**

· Engineered secure, mobile-responsive features using the MERN stack, implementing RESTful APIs, JWT-based authentication, and seamless front-to-back data flows.
· Reduced frontend code redundancy by 30% through reusable and scalable UI components in React.js, aligning with best practices in UI/UX design.
· Delivered weekly feature rollouts with 95% test coverage using Jest and Postman, following OWASP security standards within an Agile methodology.
· Optimized MongoDB queries and Express.js backend logic, improving API response times by 40% and ensuring better scalability for future product growth.

PROJECT

AI Mental Health Therapy Bot

Web & Security Developer | Team Project · github.com/Abhi-0930/mental-health-therapy-bot.git

· Built a secure, responsive UI with React, reducing load time by 35% for 20+ users.
· Integrated real-time emotion analysis APIs with 95% accuracy and <400ms latency.
· Secured data with JWT auth and HTTPS, blocking 100% unauthorized access.

Full-Stack Food Delivery Platform

Personal Project · github.com/Abhi-0930/mern-food-delivery.git

· Developed a full-stack food delivery system with Stripe payments, real-time order tracking, and role-based dashboards.
· Ensured PCI-compliant transactions with 0 failures across 50+ test payments; integrated JWT + bcrypt for secure auth.
· Achieved < 300ms latency on real-time updates using Socket.io; scored 90+ in Lighthouse audits.
· Tech: React, Node.js, Express, MongoDB, Stripe, JWT, Socket.io.

EDUCATION

B.Tech

Minor in Artificial Intelligence · Anurag University · Hyderabad, Telangana · 2026 · 7.2 CGPA

· Academic Highlights
· 2× Hackathon Top Performer — Recognized for building innovative AI-powered solutions and delivering functional prototypes within 24–48 hour time constraints.
· Completed 1-year hands-on cybersecurity training, gaining practical skills in ethical hacking, SOC operations, vulnerability assessment, and risk management through simulated labs.
· Built and deployed 10+ full-stack web apps independently, incorporating authentication, real-time features, and responsive UIs.
· As Design Lead, improved UI/UX across multiple products at Coding Cubs, resulting in a 25% increase in user engagement.

CERTIFICATIONS

Certified Cybersecurity Analyst

Student Tribe · 2024

· Completed 1-year hands-on training in Networking, Ethical Hacking, Penetration Testing, SOC Operations, Vulnerability Assessment, Social Engineering, and Risk Management — with guided labs simulating real-world attack scenarios.
· Gained practical understanding of OWASP Top 10 by applying its principles to secure sample full-stack applications in a controlled lab environment.
· Explored tools like Burp Suite, Wireshark, and Nmap to identify vulnerabilities, intercept traffic, and perform network reconnaissance in simulated penetration testing environments.

SKILLS

Development: React.js, Next.js, Node.js, Express.js, React Native, TypeScript, JavaScript, HTML/CSS.
Programming: Python, C++.
Cybersecurity: Penetration Testing, Web Application Security (OWASP), Social Engineering, Kali Linux.
Networking: Network Troubleshooting, Cisco Packet Tracer, Network Security.
Tools: Docker, Git, VS Code.
Design: Figma, Graphic Design.