K. Teja Karthik

India ✉ teja.karthik.5505@gmail.com 📞 +91 76739 23505
github.com/tejakarthik657 🔗 karthik-zeta.vercel.app

Education

Kakatiya Institute of Technology and Science (KITSW) *Warangal, India*
B.Tech in Computer Science and Engineering *Expected May 2027*
CGPA: 7.54 / 10.0

Experience

Digital Marketing Intern – SVAPPS Soft Solutions, Warangal *Jul 2025 – Sep 2025*
On-site

- Executed SEO strategies, including keyword research and on-page optimization, to improve search rankings for local clients.
- Designed social media campaigns and marketing creatives, tracking ad performance with Google Analytics to refine outreach.
- Gained hands-on experience in marketing automation workflows and customer relationship management (CRM) platforms.

Cybersecurity Intern – Edu Tantr, Bengaluru *Jul 2025 – Oct 2025*
Remote

- Performed vulnerability scans and network security audits on internal systems, identifying and documenting potential threats.
- Utilized Nmap for network discovery and Burp Suite for web application penetration testing in simulated environments.
- Contributed to risk analysis reports and participated in incident response drills to strengthen security posture.

Web Development Intern – KITS Warangal *Mar 2025 – Aug 2025*
On-site

- Developed and maintained three full-stack web applications for college departments using the MERN (MongoDB, Express, React, Node.js) stack.
- Engineered reusable UI components with React and integrated RESTful APIs to connect with backend services.
- Collaborated in an Agile team using Git for version control, participating in daily stand-ups, sprints, and code reviews.

Projects

Decentralized Stock Exchange [GitHub]

- Engineered a decentralized application (DApp) on the Ethereum blockchain for secure P2P trading of tokenized assets.
- Implemented with MERN stack, Solidity smart contracts, and Web3.js for seamless wallet interaction and instant settlement.

Alumni-Student Networking Platform [GitHub]

- Built a full-stack platform to connect students with alumni, featuring real-time chat, a job board, and event listings.
- Developed a modular frontend with Next.js and TailwindCSS; used Firebase for real-time data and user authentication.

College Bus Tracking System [GitHub]

- Created a real-time GPS tracking system for college buses to provide live location updates to students and staff.
- Utilized React for the frontend interface and Node.js with Firebase Realtime Database for location data synchronization.

Document Retrieval System GitHub

- Designed a web portal for students to digitally request and track official institute documents, reducing administrative overhead.
- Built with an Express.js backend, MongoDB for data storage, and a vanilla JavaScript frontend for a lightweight user experience.

Technical Skills

Languages: Java, JavaScript, TypeScript, Rust, Solidity
Frameworks: React, Next.js, Node.js, Express.js, TailwindCSS
Tools & Platforms: Git, Postman, Firebase, MongoDB Atlas, n8n, Figma, Google Analytics
Cybersecurity: Kali Linux, Wireshark, Burp Suite, Nmap, OWASP ZAP

Achievements

- **Finalist (Top 5%):** Advanced to the second round of the Adobe Hackathon 2025 among 1000+ teams.
- **Event Organizer:** Led the organization of multiple technical workshops and coding competitions for the student association.
- **Freelance Designer:** Completed 5+ graphic and digital marketing design projects for local businesses.

Leadership & Activities

- Elected as a core team member of the departmental student association, coordinating events for over 200 students.
- Proven ability to manage multiple projects concurrently, balancing academics, internships, and extracurricular leadership.
- Active contributor to open-source projects and a regular participant in competitive programming contests.