

CHALLAPALLI REVATHI

FullStack Developer | Cyber Security Student

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SUMMARY

Aspiring FullStack Developer and Cyber Security student (B.Tech, KIET, graduating 2026, CGPA 7.9). Passionate about building secure, scalable applications with the MERN stack, Python and ML. Hands-on with responsive web design, automation, security practices and collaborative project leadership. Strong problem-solving, adaptability and teamwork skills.

- SKILLS
- **Programming:** Java, Python, JavaScript, C++
 - **Frontend:** HTML5, CSS3, React.js, Tailwind CSS
 - **Backend:** Node.js, Express.js, REST API
 - **Databases:** MongoDB, Mongoose
 - **Tools:** GitHub, Postman, Figma

- **Cybersecurity:** Ethical Hacking, Penetration Testing, Packet Sniffing
 - **Software Engg.:** Scalable Architecture, Test Automation, Algorithms, DSA

- Front-End Design: 75%
 - Programming Languages: 85%
 - Web Development: 80%
 - Cybersecurity: 60%
 - Networking: 50%

EDUCATION

2022 – 2026	B.Tech in Computer Science and Engineering (Cyber Security) Kakinada Institute of Engineering and Technology (KIET), Korangi Current CGPA: 7.9	
2020 – 2022	Intermediate	Sri Hanumatharaya Memorial Junior College
2019 – 2020	Secondary School of Education	Sri Badham Madhavarao Government Girls High School

EXPERIENCE

Oct 2024 – Dec 2024	Python FullStack Development Gained hands-on experience building dynamic web apps using Python/Django with modern front-end practices.	AICTE Internship
Jan 2025 – Apr 2025	Introduction to Internet of Things Completed internship covering IoT fundamentals, devices, telemetry and practical applications.	NPTEL Internship
Mar 2025 – May 2025	Web Development Completed a Web Full-Stack Developer internship with an excellent grade; focused on responsive UI and performance.	Front-End Developer

PROJECTS

Machine Learning	Emotion Recognition in ML Developed a deep-learning based model to classify emotions (e.g., happiness, surprise, fear) from inputs.
Networking	Packet Sniffing Implemented a monitoring tool to capture and analyze network packets for security testing and learning.
Security	Password Complexity Checker Built a rule-based checker that evaluates password strength and provides actionable feedback.
Cyber Security	Image Encryption Created image encryption/decryption pipeline using standard cryptographic techniques.
Hackathon Project	48-Hour Hackathon — FTP File Transfer Tool Delivered a secure FTP transfer utility during a 48-hour hackathon; emphasized reliability and simplicity.

Web Development **Social Media Website**
Designed a MERN-style social platform with CRUD features and responsive UI.

KEY STRENGTHS

- Strong analytical and problem-solving abilities
- Effective team player with collaboration skills
- Highly self-motivated and adaptable
- Experience using telemetry/metrics for optimization

LANGUAGES

English — Proficient **Telugu** — Native