

MACHA SUJAY

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PROFESSIONAL SUMMARY

Computer Science Engineering student with a strong foundation in Front-End Development, passionate about building responsive, user-friendly, and visually appealing web applications. Proficient in React.js, Tailwind CSS, and JavaScript, with hands-on project experience. Enthusiastic about modern UI/UX principles and always eager to learn new technologies. Highly adaptable to any environment and driven to continuously expand my knowledge and skills in front-end development.

SKILLS

- **Web Development:** HTML, CSS, JavaScript, Tailwind CSS, Responsive Design, Node.js (learning), Express.js (beginner).
 - **Frameworks and Tools:** React.js.
 - **Databases:** MySQL.
 - **Cybersecurity:** AES Encryption, Threat Analysis, Secure Coding Practices.
 - **Soft Skills:** Problem-Solving, Team Collaboration, Communication, Agile Development .
 - **Programming Languages:** Python, Java, C, C++, JavaScript.
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PROJECTS

Happify-me [Website Link: https://happify-me.vercel.app/](https://happify-me.vercel.app/)

- Built a mental health support platform powered by AI for empathetic user interactions.
- Integrated prompt-engineered conversational AI with ethical response mechanisms.
- Developed full-stack application with secure and privacy-conscious architecture.

Basic Cybersecurity Dashboard

- Built a dashboard prototype for analyzing APK files for tampering and ensuring security integrity.
- Implemented AES encryption to secure APKs and prevent unauthorized access.
- Selected for the Smart India Hackathon (SIH) at the college level for its innovative cybersecurity solutions.

Grasp Info

Website Link: <https://graspinfo.in>

- Spearheaded the front-end development using HTML, Tailwind CSS, JavaScript, and GoLang to create an engaging and informative platform.
- Continuously writing and publishing insightful articles on technology, artificial intelligence, and machine learning.

CNC Cafe

- Website Link: <https://cnccafe.in/>
 - Website Development: Designed and developed a dynamic and responsive website for Crave and Connect Cafe Hub, enhancing user engagement and online presence
 - Responsive Design: Utilized React.js to create a responsive interface, ensuring seamless compatibility across various devices and screen sizes, thereby improving accessibility.
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EDUCATION

Bachelor of Technology in Computer Science and Engineering Anurag University, Venkatapur, Hyderabad, Telangana June 2022 - May 2026. (CGPA-7.5)

CERTIFICATIONS

- **Tailwind CSS From Scratch | Learn By Building Projects** - Udemy
- **Introduction to MongoDB** - MongoDB University
- **Java Programming Fundamentals** - Infosys Springboard
- **Python for Beginners:** Learn Python Programming (Python 3) - Infosys Springboard