

MACHARLA AKSHITH

LinkedIn: [linkedin.com/in/Macharla-akshith13](https://www.linkedin.com/in/Macharla-akshith13)

GitHub: github.com/Akshith-0413

Email: macharlaakshith0413@gmail.com

Mobile: +91 8074063520

Hanamkonda, Telangana

SUMMARY

- Motivated Computer Science student with hands-on experience in the MERN stack, React.js, and Tailwind CSS. Skilled in building responsive web applications, developing secure backend APIs, and integrating databases. Eager to apply problem-solving skills to create efficient, user-friendly solutions.

SKILLS SUMMARY

- **Languages** JavaScript (ES6+), Java, C, Python, SQL
- **Frameworks & Libraries** React.js, Node.js, Express.js, Tailwind CSS, AOS (Animate On Scroll)
- **Databases** MongoDB (Mongoose), MySQL, PostgreSQL, NoSQL fundamentals
- **Tools** Git & GitHub, npm, VS Code, JSON
- **Platforms** Windows, Raspberry Pi, Arduino
- **Soft Skills** Communication, Collaboration, Time Management, Problem Solving

EXPERIENCE

- **Full Stack Web Developer Intern — LearnFlu** Jun 2025 – Aug 2025 — Remote
 - Developed a **Contact Form Web Application** (MERN Stack) with dark/light mode toggle, animated UI using Framer Motion, and real-time validation (Live Demo)
 - **Frontend:** Built responsive UI in React.js with Tailwind CSS and controlled forms using state management
 - **Backend:** Designed REST APIs in Node.js/Express with centralized error handling and logging
 - **Database:** Integrated MongoDB Atlas with Mongoose for schema design, CRUD operations, and secure API access
 - Added email notifications via Resend API with duplicate submission prevention; deployed frontend on Netlify and backend on Render
 - Launched **EduFun** landing page (HTML5/CSS3) with brand consistency, cross-browser compatibility, and responsiveness (Live Demo)

PROJECTS

- **Personal Portfolio Website**
Tech Stack: HTML5, CSS3, JavaScript, AOS Library, Responsive Design
 - Created and shipped a fully responsive portfolio showcasing profile, skills, experience, and project highlights
 - Structured multi-section layout (About, Skills, Projects, Contact) with smooth navigation and consistent branding
 - Engineered a mobile-friendly hamburger menu and integrated AOS for scroll-based animations and engagement
 - Optimized images, fonts, and code for faster load times while maintaining cross-browser/device responsiveness
 - Enabled downloadable CV and clickable contact links (Email, LinkedIn, GitHub) for quick recruiter access
- **Leaf Disease Detection & Pesticide Recommendation using CNN**
Tech Stack: Python, Flask, CNN, Machine Learning, HTML, CSS, JavaScript
 - **CNN Model** Developed and trained CNN models for disease classification; performed data preprocessing and augmentation
 - **Flask API** Exposed inference via REST endpoints for image upload and prediction; structured JSON responses
 - **Frontend UI** Crafted a simple, responsive interface for image input and result visualization

EDUCATION

- **Kakatiya Institute of Technology & Science (KITSW)** Warangal, India
Bachelor of Technology, Computer Science & Engineering (IoT); Percentage: 85% 2021 – 2025
- **SR Junior College** Hanamkonda, Telangana
Intermediate, MPC; Percentage: 97% 2019 – 2021
- **Vikas High School** Hanamkonda, Telangana
Secondary School Certificate (SSC); GPA: 9.8/10 2018 – 2019

ACHIEVEMENTS

- **Completed Scaler React Masterclass Bootcamp** Built a real-time OTP component in a live coding session (React.js events, state management, validation) [Link](#)

CERTIFICATIONS

- **HackerRank: Java (Basic)** [Link](#)
- **TCS iON Career Edge Young Professional** [Link](#)