

ADHIKESAVALU M

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SUMMARY

Motivated front-end developer with expertise in HTML, CSS, JavaScript, and React.js, skilled in creating user-friendly and visually appealing UI interfaces. Proficient in Python and equipped with three months of hands-on internship experience, showcasing strong problem-solving abilities and a commitment to delivering high-quality code. Eager to contribute to innovative development projects and expand technical expertise.

EDUCATION

B.Tech Computer Science Engineering	2020 - 2024
Manakula Vinayagar Institute of Technology	7.40 CGPA
Pondicherry, India	

TECHNICAL SKILLS

Programming Languages: HTML, CSS, JavaScript, Python
Frameworks and Libraries: React.js, Bootstrap, Tailwind CSS
Database: MySQL, MongoDB
Version Control: Git, GitHub
Tools and IDEs: Visual Studio Code, Chrome DevTools

PROFESSIONAL EXPERIENCE

Shiash Info Solutions Private Limited, Chennai, India: Full-Stack Developer Intern	Jan 2024 – Mar 2024
As a student intern learning full-stack development with Python, I contribute to building and maintaining web applications. I work on both front-end and back-end tasks, using Python and integrating dynamic interfaces. My goal is to enhance my skills in full-stack development and Python programming while actively supporting project teams.	

ACADEMIC PROJECTS

Intelligent Agricultural System Using Modified Convolutional Neural Network in IoT	Dec 2023 – Feb 2024
The MCNN system integrated with Raspberry Pi and sensors enables real-time plant disease detection. The Modified Convolutional Neural Network (MCNN) system identifies plant diseases with high precision. Integrated with a Raspberry Pi, it processes images locally for real-time detection. Paired with soil moisture, pH, and temperature sensors, it optimizes irrigation, fertilization, and pest control.	
Bioinformatics of Athletes to Record the Cardiovascular Issues through Our Classifiers	Jan 2024 - Mar 2024
The model provides accurate non-parametric cardiovascular monitoring for athletes ensuring reliable results. Athletes often experience hypokalemia, a critical cardiovascular condition. Maintaining optimal cardiovascular fitness is vital for their health and performance. Our model provides accurate and efficient cardiovascular monitoring tailored for athletes, using a non-parametric analysis method for reliable results without extensive training.	

CERTIFICATIONS

- MongoDB Basics in ICT Academy Learnathon
- Machine Learning in ICT Academy Learnathon
- Data Science Foundations in Great Learning
- Google Digital Marketing and E-Commerce

INTERESTS

- Web Development
- Artificial Intelligence / Machine Learning
- Data Science