




Adithya Sai Srinivas Balaji

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EDUCATION

Coimbatore Institute of Technology
Bachelor of Engineering in Computer Science
GD Matric Higher Secondary School
HSE, Major in Computer Science

Expected May 2025
Coimbatore, India
March 2021
Coimbatore, India

TECHNICAL SKILLS

Programming Languages And Frameworks: Python, HTML, CSS, JavaScript, ReactJs, NextJs

Tools and Technologies: Object-Oriented Programming (OOP), NoSQL (MongoDB, Mongoose), Cyber Security, Open Source Intelligence, UI/UX Design, Kali Linux, Network Security, Blender 3D

PROFESSIONAL EXPERIENCE

Heptagon Technologies Private Limited

Aug 2023

Backend Development Intern

- Supported the backend development team in the creation and maintenance of the seQure App.
- Assisted in the implementation of backend features and functionalities.
- Participated in code reviews and testing processes under supervision.
- Gained exposure to industry-standard development practices and procedures.
- Contributed to documentation and research tasks, aiding in project understanding and improvement.

Emiglitz Technologies

Aug 2023

IoT and Home Automation Intern

- Contributed to the development of IoT solutions aimed at enhancing efficiency and connectivity within various industries.
- Designed and implemented a comprehensive home automation system using Wokwi simulator platform and ESP32 Microcontroller.

Freelance Blender 3D Animator and Video Editor

July 2020 - Jan 2022

- Produced high-quality animations and video edits using Blender for YouTubers and gaming creators.
- Collaborated closely with clients to understand their vision and deliver tailored solutions.
- Demonstrated proficiency in creating engaging content that resonated with target audiences.
- Successfully managed multiple projects simultaneously, ensuring timely delivery and client satisfaction.

PROJECTS

Deepfake Detection

2023

- Tech stack: HTML, CSS, Python, CNN, RNN, Django, OpenCV, PyTorch
- Developing a Deepfake Detection System to address concerns about misinformation and media manipulation.
- Leveraging various Machine Learning Algorithms to provide a solution to this rising threat.

Netflix Clone (Frontend)

2023

- Tech stack: HTML, CSS, JavaScript
- Developed a responsive and visually appealing user interface that mimicked the layout and design of popular streaming platform Netflix. Utilized HTML for the structure, CSS for styling and animations, and JavaScript for interactivity to create a seamless user experience.

Blood Bank Database Management System

2022

- Developed a web-based Blood Bank Database Management System to efficiently manage and track blood donation, storage, and distribution processes.

LANGUAGES

Languages Known: English, Tamil, Hindi, German