

# Adithya Sai Srinivas

LinkedIn | adithyasaisrinivas31@gmail.com | +91 9677666944

## EDUCATION

### COIMBATORE INSTITUTE OF TECHNOLOGY

#### BACHELOR OF ENGINEERING

Expected May 2025 | Coimbatore, India

- Computer Science

### GD MATRIC HIGHER SECONDARY SCHOOL

#### 12TH GRADE

March 2021 | Coimbatore, India

## LANGUAGES KNOWN

- English
- Tamil
- Hindi
- German

## PROJECTS

### BLOOD BANK DATABASE MANAGEMENT SYSTEM

2022

- Developed a web-based Blood Bank Database Management System to efficiently manage blood donations, donors, and inventory.
- Implemented features for registering donors, managing blood inventory, and tracking blood donations.
- Utilized PHP for backend development and HTML/CSS for frontend design.
- Designed a MySQL database schema to store donor information and blood inventory data.
- Implemented SQL queries for retrieving and updating donor and inventory information.

### REAL-TIME DEEPFAKE DETECTION (ONGOING)

2023

Tech stack:

- HTML, CSS, Python, CNN, RNN
- Our team is developing a Real-time Deepfake Detection System to address concerns about misinformation and media manipulation. By leveraging various Machine Learning Algorithms, we aim to provide a solution to this rising threat.

## TECHNICAL SKILLS

- Python,
- HTML,
- CSS,
- PHP,
- JavaScript,
- C/C++,
- ObjectOriented Programming (OOP),
- UI/UX Design,
- Kali Linux,
- Network Security,
- Blender 3D,
- Cybersecurity Basics

## PROFESSIONAL EXPERIENCE

### HEPTAGON TECHNOLOGIES PRIVATE LIMITED BACKEND

#### DEVELOPMENT INTERN

Aug 2023

- Supported the backend development team in the creation and maintenance of 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 IoT AND HOMEAUTOMATION INTERN

Aug 2023

- 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 WORKS 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.