SANDHIYA T

Student

📞 6381620695   ✉ sandhiya.cs300@gmail.com   📍 Tirupur

ABOUT ME

Self motivated,self esteemed ,highly passionate and hardworking fresher with a diverse skill set and a passion for continuous learning. I thrive in collaborative environments where I can leverage my strengths in problem-solving and innovation to achieve ambitious goals. With experience across various fields, I have a proven ability to tackle challenges and drive positive outcomes

EDUCATION

BE COMPUTER SCIENCE AND ENGINEERING
Bannari Amman Institute of Technology
CGPA : 8.36 (UPTO 4 TH SEMESTER)
2023-2027 (present)

12-TH STANDARD
Jai Saradha Matric Higher Secondary School
Percentage : 89 %
2022-2023

PROJECTS

Scheduler & Venue Management System

Developed a full-stack scheduling and booking system using React.js, Node.js, MySQL, and to manage class schedules,meetings, and venue allocations. Implemented role-based access for students, faculty, and HODs, along with calendar and timeline views supporting multi-day events. Automated slot booking with conflict detection, capacity validation, and intelligent end-time calculation to ensure seamless scheduling.

TECH STACK -React.js, Node.js, Express.js, MySQL, OpenStreetMap, JavaScript, REST APIs, Git/GitHub, Postman

Brain Tumor Detection

Built a deep learning–based brain tumor detection system using CNN and U-Net architectures to classify MRI scans with high accuracy. Developed a complete workflow including data preprocessing, model training, evaluation, and visualization using TensorFlow and Google Colab. Enhanced diagnostic reliability by integrating segmentation and classification results to support medical decision-making

TECH STACK - Python, TensorFlow, Keras, CNN, OpenCV, NumPy, Pandas, Flask, UNET

CRM & Invoice Management System

Built a full-stack CRM and invoice management platform with admin and employee portals for managing leads, clients, attendance, and end-to-end invoicing. Implemented secure JWT-based auth, role-based access control, and a PostgreSQL–Prisma data layer, with a responsive React + TypeScript analytics dashboard for real-time business insights

TECH STACK – React.js, TypeScript, Node.js, Express.js , Prisma ORM, PostgreSQL, JWT, bcrypt, REST APIs, Figma, pgAdmin, Postman, Git/GitHub

SKILLS

- React.js
- Python
- Java
- Javascript
- Node.js
- Express.js

- Mysql
- MongoDB
- Prisma
- Postgre Sql
- Figma

- Machine learning
- Git
- Github

CERTIFICATIONS

HACKER RANK CERTIFIED

Hacker rank certified Python, Java programmer

GOOGLE CERTIFIED

Fundamentals of digital market

PYTHON CERTIFIED

Python certified with A by KIECE INSTITUTE

LANGUAGES

Tamil - Native

English - Fluent

Japanese - Basic

INTERNSHIP

ECODIGITAL WORKS PVT. LTD

Intern Mode : Offline

Duration: Dec 2025 - Present

Developed a real time crm & invoice management project

ACHIEVEMENTS

TECHNICAL COMPETITION

KAIRO-PSG COLLEGE OF TECHNOLOGY, COIMBATORE

Second runner up.

FIND ME ONLINE

GIT HUB : https://github.com/Sandhiya1937

LINKEDIN : https://www.linkedin.com/in/sandhiya3003

LEETCODE : https://leetcode.com/u/Sandhiya_300/

DECLARATION

I SANDHIYA T , hereby declare that the above written particulars are true to the best of my knowledge

Sandhiya T