

Siva Ganesh

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EDUCATION

THAMIRABHARANI ENGINEERING COLLEGE

BE IN COMPUTER SCIENCE
Tirunelveli, Tamil Nadu

HSC

M.D.T HIGHER SECONDARY SCHOOL
May 2020 | Tirunelveli, Tamil Nadu

SSLC

M.D.T HIGHER SECONDARY SCHOOL
Grad. May 2018 | Tirunelveli, Tamil Nadu

LINKS

Github:// [user-siva](#)
LinkedIn:// [user-siva](#)
Leetcode:// [sivag0503](#)
HackerRank:// [sivag0503](#)

COURSEWORK

UNDERGRADUATE

Data Structure and Algorithms
Object Oriented Programming
Operating Systems
Computer Networking
Database Management Systems

SKILLS

PROGRAMMING

• Python • C/C++ • Javascript
• HTML • CSS • Java

FRAMEWORKS

• Flask • Django • React.js
• Node.js • Express.js
• Bootstrap • Material UI
• TailwindCSS

DATABASES

SQL

• SQLite3 • Postgresql

NOSQL

• MongoDB

TOOLS

• Git • Github
• Linux • Blender
• Canva • Pythonanywhere

EXPERIENCE

IBM | EXTERNSHIP

Jan 2023 | Virtual

- Build a reliable Complaint Management System for Improved Customer Service
- Build a web application to assist the general population in learning about their location and resolving their problems online.
- Used IBM cloud(DB2) for a backend.
- Certification Link
- Tech Stack - HTML,CSS,Javascript,Flask(Python),IBM DB2

PROJECTS

COLLEGE ERP | ON PROGRESS

2023

- Developing a Enterprise Resource Planning System for a college using Django.
- It includes features such as Student,Course,Staff management,**Time Table Management,Attendance Management.**
- Tech Stack - React.js,Django,Postgresql.

BLOGGING APPLICATION

July 2022 - September 2022

- Developed a blogging application where any one can create an account and start write and post blogs and can search blogs based on tags.
- Includes **third party authentication** (Google,Github) and **Markdown editor**
- Hosted on [://pythonanywhere](#)
- Tech Stack - HTML,Bootstrap,Flask,SQLite3

VIDEO CALLING APPLICATION

Mar 2022 - Apr 2022

- Developed a video calling application using agora SDK where users can connect using a same room name.
- includes features such as turn on/off camera and microphone.
- Hosted on [://pythonanywhere](#)
- Tech Stack - React,Flask,Agora SDK

SOCIAL MEDIA APPLICATION

Mar 2021 - July 2021

- Developed a socia media application like instagram using **MERN** stack and **socket programming.**
- includes features such as post content,like,follow and chat with others.
- Tech Stack - React,MongoDB,Express,Node.js,socket.js.

CERTIFICATION

- Kaggle | Introduction to Machine Learning
- HackerRank | Python
- HackerRank | Javascript
- Cybrary | Introduction to Cyber Security

INTERESTS

- Problem Solving
- Generative AI
- Web3.0