



SRIRAM BALAMURUGAN

ASPIRING WEB DEVELOPER AND CYBERSECURITY
ENTHUSIAST

CONTACT

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SOFT SKILLS

Effective Leadership
Critical thinking
Problem Solving
Active listening

TECHNICAL SKILLS

Python
Java
MYSQL
HTML, CSS, JavaScript
Linux (Bash)
Github

EDUCATION

B.E - Computer Science & Engineering

Hindusthan Institute of Technology
2021-2025

Current(4rd year) CGPA: 8.83 (till 6th sem)

HSC

PMG Matric. Higher Sec. School
2020-2021

percentage: 89%

SSLC

PMG Matric. Higher Sec. School
2018-2019

percentage: 84%

TECHNICAL SKILLS

- Tamil
- English

DECLARATION

I, hereby declare that all the above information is true to the best of my knowledge.

PROFILE

- I'm a self-motivated learner focused on cybersecurity and web development. I continually expand my knowledge in these dynamic fields. With strong time management and problem-solving skills, I am passionate about emerging technologies.
- Eager to contribute to real-world projects, I aim to enhance operational efficiency, strengthen security protocols, and promote continuous improvement.
- Upholding integrity, collaboration, and lifelong learning, I am excited to bring my dedication to an organization that values excellence.

PROJECTS

Plant Disease Predictor (CNN Model):

Spearheaded AI solution using deep learning for rapid plant disease identification and management; achieved an 95% accuracy increase and 40% crop loss reduction.

- Programming Language : Python (Version: Python 3.x)
- Deep Learning Libraries : TensorFlow (Version: TensorFlow 2.x)

Webpage based on picture exploration:

This project is a fusion of frontend design and API integration, resulting in a 25% reduction in page loading time.

- Frontend Design : HTML5, CSS
- Backend (API calls & DOM manipulation) : JavaScript
- Integrated API : Unsplash-api

Chat Application (Socket Programming):

This project involved developing a chat app using Java network programming, which increased my proficiency in Threads, Sockets, and AWT by 30%.

- Socket programming
- Java Thread
- AWT- Abstract Window Toolkit

INTERNSHIPS AND IMPLANT TRAINING

- IOT - Implant training at NoviTech R&D Pvt Ltd, Coimbatore,Tamilnadu
- Cybersecurity Analyst (IAM - Developer) - Virtual internship at TATA Consultancy Services

CERTIFICATION

- Introduction to Cybersecurity (CISCO)
- Cybersecurity essentials (CISCO)
- Google Cybersecurity professional certificate (Grow with Google on Coursera)
- Python Zero to Hero (GUVI)
- Data Visualization in Python (GUVI)
- Programming using Java (Infosys Springboard)
- Data Structures and Algorithms using java (Infosys Springboard)
- Database Management System Part1 & Part2 (Infosys Springboard)
- Introduction to NoSQL databases (Infosys Springboard)

WORKSHOPS

- Live workshop on ChatGPT & AI tools (Skill Nation)
- Fundamentals of Docker and Kubernetes (Scaler)
- Building an e-commerce platform using React-js (Scaler)