Hariprasath P

Live Portfolio
hariprasath0620@gmail.com | 6374617542 | Linkedin

EDUCATION

SVCET , PUDUCHERRY
B.Tech in Computer Science and Engineering - June 2025
Ariyur, Puducherry
Grade : 8.8 (Till 6th sem)

M.M.A.GOVT.HR.SEC
HSC- May 2021
Embalam, Puducherry
PERCENTAGE : 85.5

M.M.A.GOVT.HR.SEC
SSLC- May 2019
Embalam, Puducherry
PERCENTAGE : 80.4

SKILLS

LANGUAGES
Advanced: Java
Intermediate: JavaScript
Front-End: React.js | Tailwind CSS
Back-End: Spring Boot
Database MySQL | PostgreSQL | MongoDB
TOOLS AND TECHNOLOGIES
Git | GitHub | Docker

TECH PROFILE LINKS

Github:// **Link**
LinkedIn:// **Link**
Leet Code:// **Link**

COURSEWORK

GRADUATE
• Data Structures
• Object Oriented Programming
• Analysis and Design of Algorithms

CERTIFICATION
• IBM Certified Full Stack Developer
• Programming in JS by Meta
• JAVA Certified By Udemy
• Attended Python and Figma Bootcamp by BTree

RESPONSIBILITIES

• Chairperson of Data Science Club
• Front-end Developer
• Placement Coordinator
• Class Representative

EXPERIENCE

ACCENOUS INTEGRALS | Front-End Developer Intern
Nov 2024 – Present | Ariyur, Puducherry
- Developed dynamic, responsive web components with **React.js** and **Tailwind CSS**, optimizing UI performance and ensuring compatibility across devices and browsers.
- Implemented reusable **UI components** and **state management solutions**, reducing code redundancy by **30%** and integrating front-end features with **back-end APIs** to enhance data flow and application responsiveness.

SVCET | Chairperson
Mar 2024 – Present | Ariyur, Puducherry
- Led the organization of **10+ technical events** attended by **250+ students**, focusing on advancing skills in **Python**, **Azure**, and **Data Science**.
- Fostered a **collaborative learning environment**, enhancing students' **problem-solving**, **team-building**, **research**, and **presentation** skills.

PROJECTS

AI SUR-CAM | TEAM LED Nov 2024 – Present
- Developed a real-time urban safety surveillance system using **YOLOv8** and **CNN algorithms** for accurate threat detection, including theft, unauthorized access, and accidents, significantly improving security measures in large urban areas.
- Built a multichannel alert system (email, SMS, mobile apps) to notify authorities or users immediately upon threat detection, enabling quick actions and improving urban safety.

PRODUCTZO | Full Stack Developer
Nov 2024 | [Project Link]
- Built a **full-stack application** using **React.js** for the front end and **Spring Boot** for the back end, with **MySQL** handling data persistence and enabling efficient **CRUD operations**.
- Optimized **RESTful API** endpoints and **SQL queries** to improve data processing speed and ensure system reliability.

AWARDS

2023   Finalist   Inventors Challenge 2023 Organized by AICTE, STM, and Arm.
2022   Winner   Research Day Organized by SVGI

PUBLICATIONS

- Invented 'CADD', a **patented smart clothes drying device** utilizing **leveraging technology** to optimize **drying efficiency** and **energy consumption**.