

# MUTHU BHARANI P

## INFORMATION TECHNOLOGY

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📍 Oddanchatram, Dindigul 📅 25/11/2004

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### 🔗 Career Objective

Seeking a challenging role to utilize my skills in developing innovative solutions and enhancing user experiences. Ready to contribute to exciting projects and develop professionally in a team-based setting.

### 📁 Projects

#### Mentor Mentee Process:

- **Description:** This project enables formal interaction between mentors and mentees to support academic and personal growth. It allows for the monitoring of goals, progress, and frequent feedback through an organized digital platform.
- **Role:** Developed and designed the frontend pages for the mentoring system, ensuring a responsive and user-friendly interface for seamless interaction

#### Heart Disease Prediction Using Retinal Eye Images:

- **Description:** This project employs retinal images to forecast the risk of heart disease with deep learning methods. It seeks to offer a non-invasive, early detection technique through analyzing patterns and irregularities in eye scans.
- **Role:** Designed and implemented the frontend interface, enhancing user experience through intuitive.

### 📄 Certificates

- Introduction to Java ☑
- Global Certification in AWS Certified Cloud Practitioner ☑
- Front End Development by Great Learning ☑
- Data Visualization with Python ☑
- NPTEL-Introduction to Industry 4.0 and Industrial Internet of Things (With Elite Grade) ☑
- Data Visualization With Power BI by Great Learning ☑

### 🧠 Skills

Java

C

Python

HTML

CSS

MySQL

Power BI

### 📁 Area Of Interest

Web Technology

Database Management System

### **BudgetBuddy: Smart Financial Control:**

- **Description:** BudgetBuddy is an intelligent personal finance tool that helps users track their spending, set budgets, and analyze expenses. It provides valuable insights and reminders, empowering users to stay within budget and improve their financial health.
- **Role:** Served as the Front-End Developer for BudgetBuddy, a smart personal finance tool for tracking expenses and budgeting. Designed a responsive UI with interactive features to enhance user experience and financial management.

### **Co-curricular**

**Participated in the "AI CONCLAVE 1.0" Hackathon at Kongu Engineering College, Erode.**

**Participated in the "HACK THE VAULT 2025"- a 24-hour national level Hackathon at Nandha Engineering College, Erode.**

**Presented the project titled " MENTOR MENTEE PROCESS" at the National Conference,held at Arasu Engineering College, Kumbakonam.**

### **Languages**

English

Tamil

### **Soft Skills**

- Adaptability
- Time Management

### **Education**

#### **B.Tech INFORMATION TECHNOLOGY, M Kumarasamy College Of Engineering**

2022 – 2026 | Karur

CGPA-7.5 till 5th sem

#### **HSC, Christain Matriculation Higher Secondary School**

2021 – 2022 | Oddanchatram

Percentage-86.5%

#### **SSLC, Christain Matriculation Higher Secondary School**

2019 – 2020 | Oddanchatram

Percentage-75%

### **Extra Curricular**

March Past - 1st prize(Independene Day 2023), 2nd prize(Sports day 2024),3rd prize (Republic day 2024), 3rd Prize(Sports day 2025)