Poovitha S

Software Engineer
https://www.linkedin.com/in/poovitha-s-573731233/

👤 Profile

Seeking for a role in company that values innovation and collaboration and commitment to developing high-impact software solutions. Passion about coding, eager to contribute to innovative, team-driven environments. Skilled in collaborating with cross-functional teams to create software solutions that exceed business objectives.

★ Projects

Loan Calculator, OOPS
June 2023

- This is a console-based application developed in C++ .
- Allows users to calculate their loan payments based on various parameters such as loan amount, interest rate, and loan tenure.

Airline Reservation System, Java
April 2024

- The application is a Java based desktop application integrated with MySQL .
- It allows users to search flights, reserve seats, while admins can manage flight schedules and reservations.

Bluetooth controlled Home Automation System, Micro Contollers
May 2024

- This system allows users to control various home appliances and devices remotely using a smartphone.

Echo - The Voice Assistant, HTML,CSS,Javascript
August 2024

- This is a web-based application built using HTML, CSS, and JavaScript that enables users to perform basic tasks through voice commands.
- It can play music, open the browser, fetch weather details, and execute simple system functions.

Smart Yoga Mat integrated with Smart Watch capabilites, IoT
December 2024

- This project integrates force sensitive resistors and smartwatch features to enhance yoga practice.
- The mat detects body posture, analyzes alignment, and provides real-time feedback to users.

Details

Thoothukudi
India
8428027790
poovithashunmugaraja@gmail.com

Date of birth

15-09-2004

Technical Skills

C, C++, Java, Python

HTML, CSS, Javascript, Node.js

MySQL , MongoDB

Area Of Interest

Web development

AI/ Machine Learning

Blockchain

Soft Skills

Communication

Team work

Problem Solving

🎓 Education

BE Computer Science Engineering, Mepco Schlenk Engineering College, Sivakasi
October 2022 — April 2026
CGPA : 8.75

HSC, Kamak Matriculation Higher Secondary School, Thoothukudi
June 2021 — April 2022
94%

SSLC, Kamak Matriculation Higher Secondary School, Thoothukudi
June 2019 — May 2020
99%

★ Acheivements

Winner at Smart India Hackathon 2024 - Hardware Edition
Ministry of Ayush

Secured top 5% + Silver certification in "Google Cloud Computing Foundations"
NPTEL

★ Courses and Certifications

English for Technical Professionals, IEEE
January 2023 — April 2023

Data Mining, NPTEL
January 2024 — May 2024
69%

Blockchain Fundamentals, Great Learning
September 2025 — October 2025

Google Cloud Computing Foundations, NPTEL
September 2024 — November 2025
82%

Microsoft Azure AI Engineer Associate, Microsoft
December 2024 — January 2025
87.5%

☌ Roles and Responsibility

Office Bearer at Institute of Engineers (I) CSE

Office Bearer at Institute of Electrical and Electronics Engineers (WIE)

Member at Fine Arts club

Member at Innovative club

Member at Google Students Club