

JOTHILINGAM D

Software Engineer | Machine Learning Enthusiast | Problem Solver

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Tiruppur, Tamil Nadu, India

SUMMARY

Software engineer with a strong background in developing scalable applications and solving complex problems. Proficient in multiple programming languages and modern development tools, with a focus on delivering high-quality software solutions. Adept at collaborating with cross-functional teams to drive project success and innovation.

EDUCATION

Bachelor of Technology in Computer Technology

Bannari Amman Institute of Technology

2021 - 2025

Current CGPA: 7.74

12th Grade

Saradha Vidhlaya Matric Higher Secondary School

2020 - 2021

Percentage: 88.9

10th Grade

Saradha Vidhlaya Matric Higher Secondary School

2018 - 2019

Percentage: 82.6

PROJECTS

Parents visit control

March 2023

Developed a web-based system to track and manage parent visits in educational institutions. The application records visitor details, check-in/out times, and notifies staff in real-time. Built the frontend using React and Tailwind CSS, with a backend powered by Go and SQL for efficient data handling.

MUSIC GENERATION

January 2024 - March 2024

A music generation model that uses advanced machine learning techniques to compose original music pieces in various styles and genres. It leverages deep learning to analyze patterns in existing music and create harmonious compositions, offering creative solutions for artists, producers, and content creators.

SKILLS

Programming Languages

C++

Java

Tools & Technologies

HTML

CSS

javascript

React.js

Figma

Canva

VS Code

GitHub

MySQL

Areas of Interest

Database Management Systems

Object-Oriented Programming (OOPs)

Machine Learning

ACHIEVEMENTS



BIT's HACK 2022 (Runner-up)

Participated and secured the Runner-up position at the Inter-College Hackathon Event BIT's HACK 2022.



PRYATNA 2022 (Runner-up)

Participated and secured the Runner-up position at the National Level Technical Symposium Event PRYATNA 2022 at PSG College of Engineering.

CERTIFICATIONS



Fundamentals of Cybersecurity

Coursera

CLUBS AND SOCIETY



Leo Club - Event Creator & Vice President

Organized events like SOEL for Freshers and an E-waste Collection drive.

LANGUAGES

English



Tamil

