GAYATHRI S
Software Development Engineer Intern | Strong in DSA, Backend, AWS | Amazon Intern Applicant

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Gayathri |Linkedin

EDUCATION

THIAGARAJAR COLLEGE OF ENGINEERING ,Madurai

BE - Computer Science and Engineering
MONTH 2023 - MONTH 2027
CGPA:8.6

VIRUDHUNAGAR TSM MANICKAM NADAR JANAKI AMMAL HIGHER SECONDARY SCHOOL, Madurai-ICSE 10th

MONTH 2020 - MONTH 2021
Centum Holder in Computer Applications

VIRUDHUNAGAR TSM MANICKAM NADAR JANAKI AMMAL HIGHER SECONDARY SCHOOL, Madurai-ISC 12th
MONTH 2022 - MONTH 2023

School Second in Mathematics with score of 99 marks

PROJECTS

AI CROP DISEASE PREDICTION

Designed and implemented an AI-driven crop disease prediction system leveraging deep learning for accurate plant disease detection. Developed and trained a convolutional neural network (CNN) on a diverse dataset, optimizing model performance for real-time classification. Integrated the solution into a user-friendly application, enabling farmers to upload images and receive instant diagnostic insights. Enhanced agricultural productivity by facilitating early disease detection and mitigating crop losses.

LANGUAGES

English,Tamil

SKILLS

Programming Languages: Python,C,C++

MATLAB

FrontEnd:HTML, CSS, JavaScript

BackEnd: MySQL

Problem-Solving

Debugging

TroubleShooting

Code Optimization

Time Management

Ownership

Bias for Action

Agile,AWS

SDLC

Shell Scripting

VR Unity

OOPS,DSA,DBMS

Java,JavaScript

EXPERIENCE

Great Learning Certified FrontEndDeveloper-HTML

Udemy Certification in DSA

Online Intern at CDAC - Quantum Computing

Software Engineering Job Simulation - JPMorgan

-Cybersecurity Analyst Job Simulation - TATA

Excel Bootcamp - Lets Upgrade

IoT Edge Computing and IoT Analytics - Infosys SpringBoard

IEEE MASS SIGHT HUB SUMMIT-Madurai-Project Expo

Attended Data Structures and Algorithms Workshop at NITT-Vortex'24

Participated in Shristi - PSG TECH

Attended Intuit's Code to Cloud Workshop at NITT-PRAGYAN'24

Showcased my project at TCE-DEMO DAY and won a cash prize of 1000 RS

Participated in IEEEXTREME-24 Hours Hackathon

Shortlisted in Internal Round for SIH'24

HOBBIES
Art,Coding