MR VIDHUSAN VARATHARASAN

Intern

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📍 Chennai,India

SUMMARY

Results-driven **Software Developer & Team Leader** with expertise in **full-stack development, AI/ML, and event management**. Proven track record in leading high-impact projects, optimizing **real-time web applications**, and driving teams to **victory in hackathons**. Adept at problem-solving, strategic planning, and leveraging technology for innovation.

EXPERIENCE

Intern

Revature

📅 07/2024 - 08/2024   📍 Chennai, India

Gained hands-on experience in Java, J2EE, HTML, CSS, and JavaScript

- Designed and implemented a comprehensive system for booking and managing A*irline reservations* reducing workload by 30% using Java and J2EE.

EDUCATION

Bachelor's in Computer Science

St. Joseph's College of Engineering, Chennai

📅 2023 - Present   📍 Chennai, India

CGPA
9.19 / 10.0

- Won in multiple coding competitions and hackathons, demonstrating *problem-solving* and *innovative thinking.*

HSSC(CBSE)

DAV School

📅 2021 - 2023

Percentage
95 / 100

- Completed a project titled **"Stock Market Management"** using Python and MySQL, showcasing analytical and programming skills.

SSC(CBSE)

DAV School

📅 2008 - 2021

Percentage
97 / 100

- Demonstrated strong leadership and organizational skills by successfully managing various school and community events.

LANGUAGES

Tamil
Native   ●●●●●

English
Proficient   ●●●●○

Hindi
Intermediate   ●●○○○

Spanish
Beginner   ●○○○○

STRENGTHS

💎 **Complex Problem Solving**

Expert in solving real time problems using DSA and critical analysis

💎 **Website Management**

Managing my college's **real-time feedback website**, ensuring **user engagement** for an efficient feedback system.

💎 **Leadership**

Led teams to **victory in hackathons** while also organizing and overseeing **college and school events**, ensuring strategic planning, and impactful outcomes.

SKILLS

Python   JAVA   SQL   DSA   C

Machine Learning   HTML   CSS

JavaScript   MongoDB   J2EE

Node.Js

CERTIFICATION

Introduction to Machine Learning
NPTEL

Python for Data Science
NPTEL

Foundations of Cybersecurity
Google (Coursera)

Networking
Cisco

Responsive Web Design
freeCodeCamp

Digital Marketing
Udemy

KEY ACHIEVEMENTS

Winner - 24-Hour National Level Hackathon
Outperformed **300+ teams**, successfully navigating **intense rounds of evaluation** and demonstrating exceptional problem-solving and innovation and won SPL prize

All Time Coding Club Champion
Winning departmental club coding competition each semester(4 times)
Recognized as a top performer among peers within the department.

All Time Quiz Champion
Showcased exceptional reasoning, analytical skills, and broad knowledge base, consistently excelling in intra college quiz competitions every year(2 times) .

1st place in Intra College Hackathon
Led the **Skin Disease Predictor project** to **1st place**, applying AI/ML for healthcare innovation in Intra College hackathon organized by CSI Society

Finalist -24 Hour Hackathon
Successfully reached the final stage, competing among **250+ teams**, showcasing strategic thinking and advanced technical skills.

2X AI/ML challenge Participant
Competed in real world Machine Learning problems for advanced data analysis, predictive modeling, and AI-driven solutions to real-world challenges..

PROJECTS

Stock Market Management
Chennai, India
Developed a Stock Market Management System for efficient stock tracking. Used SQL for database management and Tkinter for an intuitive GUI which decreased the work load by 85%.

Decentralized Energy Sharing Network
Chennai, India
A decentralized energy-sharing platform leveraging AI and blockchain to optimize energy distribution within communities.

Airline Reservation System
Chennai, India
A comprehensive application created to streamline flight bookings and management which will increase the revenue by 20%

Skin Disease Predictor
Chennai, India
A **machine learning model** system trained to predict skin diseases with **97% accuracy**. It leverages advanced image processing and classification techniques to analyze skin conditions.