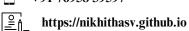
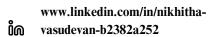
S V NIKHITHA

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https://leetcode.com/nikhithavasudevan/ https://auth.geeksforgeeks.org/user/nikhi thavasudevan3



nikhithavasudevan3@gmail.com



Plot no 32, mangammal salai, mandhi thoppu ,thirunagar, madurai -6

SUMMARY

Aspiring software developer passionate about designing and deploying high-quality, scalable applications while optimizing system performance. Strong problem-solving abilities with expertise in Python, Java, and data analytics. Enthusiastic about collaborating with cross-functional teams, staying updated with emerging technologies, and contributing innovative solutions to enhance software development processes.

WORK EXPERIENCE

Data Analyst Intern

Quantanics techsery pvt ltd

JUN 2023-AUG 2023

- Contributed to a data science project, utilizing strong programming, database management, and data analysis skills, alongside practical experience in sensor data collection and trend prediction through Arduino.
- Implemented various machine learning algorithms for predictive modeling and effectively communicated complex data concepts to diverse audiences by AI models and Achieved high accuracy over 90%.

Naan mudhalvan

An internship program in Naan mudhalvan data science course	APR 2023-MAY 2023
EDUCATION	
Bachelor of Engineering in Computer Science and Engineering	2021 - 2025
Velammal College of Engineering and Technology • CGPA: 8.79/10	
Higher Secondary Certificate (HSC)	2020 - 2021
The TVS School • Percentage: 89/100	
Secondary School Leaving Certificate (SSLC)	2018 - 2019
C S Ramachary Memorial Mat. Hr. Sec. School • Percentage: 90/100	

PROJECTS

Solar Walkie Talkie

Tech Stack: IoT (Hardware), Embedded C

Developed an IoT-based solar walkie-talkie with embedded C for real-time communication.

GitHub: Solar Walkie Talkie

Real Estate Application

Tech Stack: PHP, MySQL

Built a web app for property management using PHP and MySQL.

GitHub: Real Estate Application

• Magic Tabletop Companion

Tech Stack: IoT (Hardware), Embedded C

Developed an IoT-powered tabletop companion using Embedded C.

Bone Fracture Detection & Report Generation

Tech Stack: Python, Deep Learning

Implemented LSTM for bone fracture detection and automated report generation.

SKILLS

- Programming and Query Languages: Python, Java, SQL
- Frameworks & Tools: Flask, Grafana, Docker, MQTT
- Web Technologies: HTML, CSS, JavaScript
- Databases: SQL
- Concepts: Machine Learning, Networks

SOFT SKILLS

- Problem-Solving
- · Analytical Thinking
- Thrives in Cross-Functional Teams
- Creativity
- Innovative Thinker with a Learning-First Approach

AREA OF INTEREST

Software Development & Optimization, Machine Learning & Data Analytics, Internet of Things (IoT) & Embedded Systems, Web Development, Networks.

CERTIFICATIONS

- Google Data Analytics Course (Certified on 29-10-2023) Google & Coursera
- AI and Machine Learning Great Learning (2021)
- NPTEL Privacy and Security in Social Media (Silver)
- NPTEL Cloud Computing (Silver)

ACHEIVEMENTS

- Database contest: winner held at velammal college of engineering and technology oct 2023
- UI/UX hackathon: runner up conducted by velammal college of engineering and technology nov 2023
- Participation and Workshops
- Actively participated in various coding competitions, showcasing problem-solving abilities and coding expertise.
- Attended workshops at different colleges, expanding knowledge and skills in Artificial inteligence.

LANGUAGES

- English (LSRW)
- Tamil (LSWR)
- Hindi (LSWR)
- French (LRW)

PERSONAL INFORMATION

• Date of Birth: 14-04-2004

• Nationality: Indian

DECLARATION

I hereby declare that all the information provided in this resume is true and accurate to the best of my knowledge.

Date:08.11.2024

Place: Madurai

Ø.V. Nichthe