

S V NIKHITHA



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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 techserv 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 intelligence.

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

