

VIJAY S

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📍 Chennai, Tamil-Nadu 🔗 vijaywebsite.netlify.app

🌐 Vijay Sankaranarayanan 🔄 VIJAYSANKARA

OBJECTIVE

Aspiring Software Developer with strong SQL skills, experienced in writing efficient queries, analyzing data, and optimizing database operations. Dedicated to clean, reliable solutions with a focus on troubleshooting, debugging, and supporting continuous improvement in data-driven workflows.

EDUCATION

CSE, Panimalar Engineering College

- CGPA: 7.72/10.0 (Upto 3rd Year)

Senior Secondary, Everwin Vidhyashram

- Percentage: 66.4%

Higher Secondary,

Smt. Durgadevi Choudhary Vivekananda Vidhyalaya

- Percentage: 65.5%

INTERSHIPS

InternPe, Python Programming Intern

06/2024 – 07/2024 | Chennai, India

Developed logic-based applications using Python during my internship to enhance programming skills.

InternPe, Web Development Intern

12/2023 – 01/2024 | Chennai, India

Developed and deployed responsive web interfaces to showcase my frontend development skills.

CERTIFICATIONS

- Full Stack Web Development Bootcamp(Udemy)
- Software Testing (NPTEL)
- Programming in Java (NPTEL)
- Responsive Web Design Essentials (Udemy)

ACHIEVEMENTS

Solved 100 coding problems on platforms like LeetCode and HackerRank

Completed TCS NQT (Cognitive + IT) with an overall score of 75%

Participated in MAGNIFICA Event (Brain Teaser) at Saveetha Engineering College

SKILLS

Programming Languages

Java (OOPS,Collection Framework,Exception Handling)
Python (Pandas,Numpy)

Web Technologies

HTML
CSS (Bootstrap,FlexBox,Grid Layout,CSS animations)
JAVASCRIPT (Event Handling,Form Validation)

Database Systems

MYSQL (CRUD operations,Joins,Database Design)

Specialized Area

Full Stack Developement, Data Science, Data Structures and Algorithm

Version Control

Git, Github

PROJECTS

IFRS using Advanced Clustering Technique,
[Food Recommendation System]

Tools: [HTML,CSS,JAVASCRIPT, BOOTSTRAP, PYTHON, DJANGO, MYSQL]

- Developed a recommendation system for easy user accessibility.
- Implemented Machine Learning for food recommendation, achieving a Food recommendation webpage
- Created Admin Panel, ensuring food changes, ingredients, addition and removal of a food item.
- Used clustering algorithms to analyze food ingredients and generate personalized recommendations.

AI-Powered Smart Healthcare & Disease Prediction Platform

Tools: [Java, JDBC, MySQL, HTML, CSS, JavaScript]

- Designed relational database schema with Primary/Foreign Keys.
- Implemented role-based authentication (Admin, Doctor, Patient).
- Developed CRUD operations with JDBC-MySQL integration.
- Built backend endpoints for patient and prediction workflows.
- Created frontend interface with auto-refresh for real-time data sync.