Shyama Vagadia

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Shyamavagadiya | Leetcode: Shyama_Vagadia

Professional Summary

Passionate and detail-oriented developer with a strong foundation in digital logic design, MERN stack, Flutter, and web technologies including HTML, CSS, JavaScript, and PHP. Skilled in building interactive and efficient digital solutions, with a keen interest in innovation and problem-solving.

Education

Bachelor of Technology in Computer Engineering,   Marwadi University (NAAC A+) 2022 - 2026
CGPA **6.8(current)**

Higher Secondary / Diploma in Computer Engineering,   Shakti school , Rajkot 2020 -
2021
Percentage Performance 55%

Matriculation   Saint paul's School Rajkot 2019
Percentage Performance 83%

Technical Skills

- Programming Languages: C, C++, JAVA, Python | Software Development: Flutter, Dart, JavaScript

- Databases : MySQL, Firebase

- VLSI: Verilog, Digital Design

INTERNSHIP EXPERIENCE

WetheDevelopers   Rajkot , Gujarat
May 24 - Present

- Worked on a project **Daily Expense Tracker** as a full-stack developer, in which I learned basic Node.js, JavaScript, APIs, and a non-relational database – MongoDB.

PROJECT WORK

WHOCAD   Marwadi University, Rajkot, Gujarat
Sep 2024 –Dec 2024

- A Flutter-based application designed to streamline jewelry manufacturing and order tracking. It features separate interfaces for admins and customers, enabling seamless order placement, real-time progress tracking, and task management. A circular progress indicator visualizes task completion across stages like design, casting, and finishing, improving workflow efficiency.
- Technology used: Frontend: Flutter | Backend & Database: Firebase | Authentication & Storage: Firebase Authentication, Cloud Firestore

Internship Portal   Marwadi University, Rajkot, Gujarat
Jan 2023 –Jul 2023

- An internship portal designed for students to search for internships based on location, domain, and other factors using Discrete Mathematics and Graph Theory concepts. It incorporates algorithms like Dijkstra's for proximity-based searches and graph traversal techniques (BFS, DFS) for domain-related recommendations, ensuring efficient and relevant internship suggestions.
- Technology used: HTML, CSS, JavaScript, Dijkstra's Algorithm, BFS, DFS for optimized search and recommendations

RESEARCH

Worked on research paper about "Designing Microstrip patch antenna for enhancement in gain and directivity for wireless communication" under guidance of College faculty and had published it in HTC conference R10 IEEE.
Link: https://ieeexplore.ieee.org/document/10461765

CERTIFICATION

- Database Programming with SQL   Oracle
- Mastering Flutter: From basics to advanced by building apps   Udemy
- Python for Beginners: Variables and Strings   Coursera

ADDITIONAL INFORMATION / CLUB MEMBERSHIP / AWARDS HONORS

Shyama Vagadia

- Volunteered in IEEE R10 International Humanitarian technology conference held at Marwadi University.
- Interests: Completed **Visharad** (7 years) degree in Classical dance Kathak.
- Languages Known: English | Hindi | Gujarati

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