

Ayush Rudani

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📍 Rajkot

in ayushrudani

PROFILE

I'm currently pursuing B. TECH in Computer Science Engineering. Currently, I am getting better at mobile app development and web development. I have a basic knowledge of Database and API. I am good at Data Structure and problem solving.

WORK EXPERIENCE

Teaching Assistant – Data Structure, Darshan University

06/2023 – present | Rajkot

- Provided personalized support to 50+ students, enhancing problem-solving skills and academic performance.
- Collaborated with colleagues to improve course materials and curriculum, ensuring effective content delivery.

PROJECTS

Library Management System (Sem 3, 2022)

- Description: A Java-based library management system using SQL Server and Swings library for the user interface.
- Suggestion: You can consider adding more features to enhance the system's functionality, such as user authentication, book reservation, or integrating with an online catalog.

Quiz Application (Sem 4, 2022)

- Description: A Flutter app using SQL database and API, with a focus on creating a nice user interface.
- Suggestion: You could improve the knowledge by implementing features like timed quizzes, score tracking.

Beat Store (Sem 2, 2021)

- Description: A website related to music beats using HTML, CSS, and JS.
- Suggestion: Consider adding a feature to allow users to purchase beats or download samples. Also, optimize the website for responsiveness across different devices.

Portfolio

- Developed a captivating and professional portfolio website showcasing my projects, skills, and achievements.

EDUCATION

B.A.P.S Swaminarayan Vidhyamandir

2020 – 2021 | Gondal

Higher Secondary Education (HSC)

Darshan University

2021 – present | Rajkot

B. Tech in Computer Science Engineering.

TECHNICAL SKILLS

- Languages : C, C#, Java, HTML5, CSS3, SQL, Python, Dart, Javascript, Basic Php
- Frame Works : Flutter, Bootstrap, React.js, Node.js, .NET Core
- Database : MySQL, MongoDB
- Tools : Git, GitHub, Canva, Android Studio

NON - TECHNICAL SKILLS

- Leadership
- Communication
- Problem – Solving
- Teamwork and Collaboration
- Data Mining

ACHIEVEMENTS

Hackerrank [C# Basics] - 2021

- Implemented best practices in C# programming, showcasing expertise in program structuring, variable manipulation, object-oriented programming principles, property and indexer utilization, efficient collection management, and effective exception handling techniques.

Code Fest v2.0 - 2022

- Certified in problem-solving competition by Rao Information Technology, showing proficiency in critical thinking, algorithmic reasoning, and data structures.

Code gladiators - 2023

- Certified in Code Gladiators, reaching the final level and securing a top 1000 rank. Demonstrated real-life problem-solving skills and excellence in competitive coding.