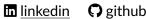
Dhaval Malsattar

B.Tech - Mathematics and Computing









Formerly DA-IICT

Education

Dhirubhai Ambani University 2022 - Present **CPI**: 8.75 Gandhinagar, Gujarat

BAPSSwaminarayan Gurukul, GONDAL (GHSEB) 2021 - 2022

Percentage: 85.84% Gondal, Gujarat

Shree Sahayog Saraswati Vidhya Mandir (GSEB) 2019 - 2020

Percentage: 86.83% Anjar-Kutch, Gujarat

Projects

Basic Eaxm Portal | React.js , Node.js , Express.js , MongoDB



- Engineered a secure and user-friendly online examination system supporting live tests with email OTP verification and timer-based auto-submission.
- Implemented anti-cheating measures such as enforced fullscreen mode and detection of tab/window switching.
- Ensured seamless experience for both administrators and students by focusing on intuitive UI and robust backend logic.

Car Dealer Management System | Java Script, JDBC, PostgreSQL, eclipse



- Design and implement a database that creates a user-friendly car dealer management system for customers.
- This system aims tostreamline the operations of a car dealership, improve customer experience, and enhance the efficiency of managing inventory and sales.
- Designed a database schema and Implemented using PostgreSQL and Eclipse.

NGOWebsite | HTML, CSS, Java Script, Node.js, Sql



 Developed Eco Sway(Website Name), a sustainable marketplace dedicated to reshaping the way individuals interact with their environment. Eco Sway enables the donation and distribution of second-hand items, promoting sustainability, community engagement, and positive change.

Technical Skills

Languages: C++, C, Java (basic), JavaScript, SQL, Python (basic)

Developer Tools: Git, Postman, VS Code, MongoDB Compass, PgAdmin, Latex, Colab

Libraries/Frameworks: React.js, Node.js, Express.js

Cloud/Databases: MongoDB, PostgresSQL

Soft Skills: Team Collaboration, Problem Solving, Time Management

Coursework: Data Structures and Algorithms, Operating Systems, DBMS, Machine Learning, Object Oriented

Programming

Areas of Interest: Backend Development, Competitive Programming, Mathematics, DSA

Position Of Responsibility

Event Coordinator Nov 2023

Concourse, Collage Sport Fest

• One of the Coordinator a large-scale E-sports tournament, scheduling and match operations to ensure fair play and engagement.

Achievements

- secured 72th Rank in GHSEB overall state(ACPC) merit list.
- Codeforces max rating:1459 (ID:DhavalM21)
- Solved 700+ problems across platforms
- Achieved a global rank of 1600 in Codeforces Round #1029, competing among 36000+ participants worldwide.
- Represented my School in Chess competition held at District level