Raj Makavana

B.Tech - Information Communication and technology

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Formerly DA-IICT

Education

Dhirubhai Ambani University2023 - PresentCPI: 5.69Gandhinagar, GujaratShree Taxshila vidyalaya(GHSEB)2021 - 2023Percentage:73junagadh, GujaratShree Taxshila vidyalaya(GSEB)2020 - 2021Percentage:83.50junagadh, Gujarat

Experience

B.R.S Collage

Rural Internship

Dec 2024

Dumiyani, Gujarat

- · Volunteered at P.W.S NGO, Dumiyani.
- Collaborated with a team to engage with children through educational and playful activities, gaining insight into their lives and supporting their learning and development.

Projects

Personal Portfolio | HTML,CSS,JavaScript (Intermediate)

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- Developed a personal portfolio website to showcase my background, projects, and technical skills. Used HTML, CSS, Flexbox, Grid, and Media Queries to build and style the website.
- Integrated contact forms, social links, and dynamic project sections. SEO practices and hosted the site using GitHub Pages.

IPL(Indian Premier League)-Database | SQL,ER Diagram,Relational Design.



- Developed a data visualization dashboard using D3.js, providing stakeholders with real-time insights and improving decision-making processes.
- Built a CI/CD pipeline using Jenkins and Docker, reducing deployment time by 40% and ensuring consistent and reliable releases.

Technical Skills

 ${\bf Languages: C,C++, JavaScript (intermediate), HTML, CSS, PostgreSQL} \\ {\bf Developer\ Tools: GitHub, VS\ code, Linux\ Shell,\ MATLAB, Vercel} \\$

Frameworks: Node.js, Express.js, Bootstrap

Cloud/Databases: PostgreSQL

Soft Skills: Team Collaboration, Leadership, Time Management

Coursework: Data Structures and Algorithms, Object-Oriented Programming, Operating Systems, DBMS

Areas of Interest: Problem-solving, Full Stack Development, Competitive Programming

Position Of Responsibility

Event Coordinator, I.Fest

• Coordinated the "I Ride" event at i.Fest by managing logistics, communicating with participants, and ensuring smooth execution in collaboration with the organizing team.

Achievements

- Solved 300+ dsa problems
- 50 Days Streak Badge [leetcode] (2025-May-jun)
- Recognized for excellent written communication by winning 1st place (Taluka level) and 3rd place (District level) in a Essay Writing Competition.strong communication and critical thinking skills