Shubham Zala

B.Tech -Mathematics and Computing

✉ gmail   in linkedin   github

Dhirubhai Ambani University Technology
Formerly DA-IICT

Education

Dhirubhai Ambani University	2022 - Present
CPI: 6.56	*Gandhinagar, Gujarat*
BAPS Gurukul (GHSEB)	2021 - 2022
Percentage:83.84	*Gondal, Gujarat*
BAPS Gurukul (GSEB)	2019 - 2020
Percentage:87.5	*Gondal, Gujarat*

Experience

Rural Internship: Dec 2023
Bolbala Charitable Trust   *Rajkot, Gujarat*
- Contributed to community welfare through health camps for the elderly, feeding programs for underprivileged groups, and animal care initiatives. Gained hands-on experience in grassroots healthcare while developing teamwork, adaptability, and empathy in resource-limited settings.

Projects

NGOWebsite: | *HTML,CSS,Java Script,Node.js,Express.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.

FreeLancing System: | *HTML,CSS,Java Script,Node.js,Express.js,Sql*
- Developed a comprehensive freelancing website aimed at connecting freelancers with clients. The platform facilitates Project Posting,Bid Management, User Profile Management,Client Profile Management using concepts of DBMS and full stack development.

Food Order Bot: | *Dialogflow, FastAPI, MySQL, Python*
- Built an NLP-based chatbot using Dialogflow for taking and tracking food orders via natural conversation.
- Integrated FastAPI backend with MySQL to handle order data storage, retrieval, and webhook responses.

Technical Skills

Languages: C++, Java, JavaScript, SQL
Developer Tools: Git,Github, VS Code,Latex,Pgadmin
Frameworks: Node.js, Express.js, Bootstrap, Dialogflow(google)
Cloud/Databases: MongoDB, PostgresSQL,
Soft Skills: Team Collaboration, Leadership, Problem Solving, Communication,
Coursework: Data Structures and Algorithms, Operating Systems, DBMS, Computer Networks, Machine Learning
Areas of Interest: Full Stack Development, Competitive Programming, AI/ML, Cloud Computing,Chess,Stock Market

Position Of Responsibility

Core Member   Jan 2025 - Present
Hostel Management Committee, DA-IICT
- As a member we ensure proper residential facilities are provided in the hostel. Also we make decisions relating to hostel life, and ensure their implementation on behalf of the residents of the hostel so basically we act as interface between Hostel residents and administration.

Core Member   Oct 2024-Dec 2024
Sports Committee, DA-IICT
- Served as a core member of the sports committee for Concours, a national-level sports festival inviting colleges across Gujarat. Coordinated the volleyball tournament, overseeing scheduling, rules enforcement, and participant management. Successfully led sponsorship outreach efforts to secure funding and resources for the event. Developed strong organizational, negotiation, and teamwork skills through managing diverse stakeholders.

Achievements

- Secured 127th Rank in GHSEB overall state(ACPC) merit list.
- Gold Medal in DR.RAMAN SCIENCE QUIZ(2018)