DHIRAV AGRAWAL

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EDUCATION

Pandit Deendayal Energy University

BTech (Computer Engineering) - 7.95 CGPA (Current)

Gandhinagar, Gujarat

2020

Government Polytechnic Ahmedabad (Gujarat Technological University)

Ahmedabad, Gujarat

Diploma (Computer Engineering) – 9.13 CGPA

2022

K.R.K Verma School

Ahmedabad, Gujarat

Class X (GBSE) - 78.83%

2019

EXPERIENCE

Anantajit Techsol

May 2024 - July 2024

Web Developer Intern

- Collaborated with a team to enhance the company's product offerings by designing, developing, and deploying scalable web applications.
- Implemented RESTful APIs using Node.js and Express.js, improving data retrieval efficiency by 40%.
- Optimized application performance by identifying and resolving bottlenecks, reducing load times by 20%.
- Assisted in improving functionality and user experience integrating third-party services and APIs.

SKILLS

Languages: Java, JavaScript, PHP, Python, SQL

 Technologies/Frameworks: HTML/CSS, Node.js, Express.js, ReactJS, MongoDB, Linux, Git, GitHub, Docker

Databases: MySQL, MongoDB

PROJECTS

Wanderlust | HTML/CSS, JavaScript, EJS, Nodejs, Express.js (Backend), REST API, MongoDB

- Developed an **online marketplace** that connects homeowners with thousands of travelers, providing a convenient and cost-effective alternative to traditional hotels.
- Ensured 99.9% data integrity and consistency through comprehensive database validation by implementing the Model-View-Controller (MVC) architecture, enhancing security and reliability.
- Improved user navigation and property search efficiency by 50% by engineering map encoding for precise location tracking.
- Deployed Version: Link to Wanderlust

Konnect | HTML/CSS, JavaScript, React.JS, Nodejs, Expressjs (Backend), MongoDB

- Developed a full-featured video conferencing web application supporting up to 100+ concurrent users, providing all essential functionalities of modern **video conferencing apps**.
- Leveraged Node modules such as socket.io for real-time communication, cors, bcrypt, and crypto.
- Created a responsive, user-friendly interface using Material-UI for React.
- Deployed Version: Link to Konnect

Car Rental System | JavaScript, HTML, CSS, Bootstrap, PHP, MySQL

- Designed an **online car rental system**, allowing customers to view and book from a fleet of 100+ cars, resulting in a 30% increase in booking efficiency.
- Facilitated car rental operations for a company that rents cars to customers.
- Features: User authentication, booking management, real-time availability
- Project Links: Source Code

Achievements and Extra-Curricular Activity

- Completed NPTEL course on "Understanding Incubation and Entrepreneurship" with a score of 90%.
- Earned **LeetCode-50** Days Badge and SQL Badge, participated in weekly coding contests to hone problem-solving skills

Anirveda - Techno Economics Club of PDEU

Sept 2022 - Aug 2023

Core Committee Member

- Organized hackathons and led sessions on Web Development for over 300 college students.
- Hobbies Badminton, Fitness, Listening to Songs, Geopolitics.
- Passionate about exploring various music genres
- Stay updated with the latest trends in technology by reading tech blogs and news.