Pandya Pravesh Alpeshkumar

Roll No.: 21BIT023
B. Tech
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EDUCATION

·Pandit Deendayal Energy University, Gandhinagar *2025*
B. Tech in Information and Communication Technology CGPA: 9.06

·Parth School of Science, India *2021*
Gujarat Secondary and Higher Secondary Education Board Percentage: 79.5%

·Shree Narayana Vidhyalaya, India *2019*
Gujarat Secondary and Higher Secondary Education Board Percentage: 89.5%

EXPERIENCE

-Su-kEm Tech Lab *May24 - July24*
Software Engineer
Developed 'Lodge,' a React.js-based front-end e-commerce application featuring a responsive design, dynamic product display, advanced filtering, and interactive UI. Through this project, I gained expertise in HTML, CSS, JavaScript, Bootstrap, React.js, and advanced concepts like React Router, useState, and async/await, as well as foundational backend skills in Node.js and Express.js.

PERSONAL PROJECTS

·StudyNotion *Jan2024 - May2024*

Developed StudyNotion, an innovative ed-tech platform for creating, accessing, and rating educational content. Used the MERN stack-MongoDB, Express.js, ReactJS, and Node.js for a seamless learning experience. Integrated user authentication, course management, and Razorpay for payments. Designed a RESTful API for smooth communication between frontend and backend, ensuring scalability. Employed Redux, Tailwind CSS, and JWT for added functionality and security.

- Frontend Development: React.js, HTML, JavaScript, Redux
- Backend Development**:** Express.js, Node.js
- UI Design**:** Tailwind CSS for responsive and visually appealing interfaces.
- User Authentication: MongoDB
- URL: [Study_Notion_Mern](#)

-Blog WebApp *Dec2023 - Jan2024*

Developed a modern full-stack application using the MERN stack (MongoDB, Express.js, React.js, Node.js) with React Hooks and Context API for efficient data flow and user experience.

- Implemented robust user authentication, CRUD functionalities for posts and users, and file upload capabilities, ensuring secure authentication with JWT and smooth data interaction between React frontend and Node.js backend.
- Technology Used:- MongoDB, Node.js, ReactJS, JWT (JSON Web Tokens), React Router Dom
- URL:[Blog_App](#)

TECHNICAL SKILLS AND INTERESTS

Programming Languages: C/C++, Python, HTML5, CSS3, JavaScript
Developer Tools: VS Code , Git/GitHub
Frameworks: React.js, Express.js, Node.js, Tailwind CSS, Bootstrap
CS Fundamentals: OOPS, DBMS, Information Security, DSA
Cloud/Databases: SQL, MongoDB
Soft Skills: Communication, Time Management, Problem Solving
Areas of Interest: Web Development

POSITIONS OF RESPONSIBILITY

·Active Member of SCRS : Actively contributed to the PDEU SCRS, participating in various events, workshops, and seminars.
·Received a Certificate of Achievement from SCRS.

CERTIFICATES

- **NPTEL** *Privacy and Secutity in Online Social Media* *Sep 2023*
- **CODE HELP** Completed comprehensive MERN Stack web development course(**[Link](#)**) *July 2024*