MEET PATEL

Web Developer
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Summary

Passionate Software Developer and AI/ML enthusiast experienced in React.js, Node.js, Spring Boot, and cloud technologies. Skilled in building scalable applications, secure back-end systems, and intuitive user interfaces. Strong problem-solver with a drive for collaboration, innovation, and continuous learning.

Education

Pandit Deendayal Energy University- PDEU
Gandhinagar, Gujarat

B.Tech
08/2022 - 05/2026

Skills

Programming Languages: C C++ Java Python JavaScript Dart SQL HTML5 CSS3

Frameworks & Libraries:React.js Node.js Express.js Spring Boot Spring Core Spring Security Hibernate Tailwind CSS

Databases & Data Handling: MongoDB SQL Firebase Pandas

Tools & Platforms

Git GitHub Docker, PostmanFirebaseAppwriteAWSGoogle ColabVS CodeAndroid StudioIntelliJ IDEAVercelNetlify

Computer Fundamentals:Data Structures and Algorithms, DBMS, OOPs, Operating Systems,Computer Network

Projects

Beat District-Music Streaming Platform

Tech Stack: MERN (MongoDB, Express.js, React.js, Node.js), Cloudinary API, JWT, AWS EC2,

- Developed a full-stack music streaming application enabling users to browse, search, and play songs with real-time audio playback
- Implemented secure user authentication using JWT and managed audio file uploads via Cloudinary.
- Designed RESTful APIs for song and playlist management, incorporating MongoDB Aggregation for optimized data retrieval.
- Deployed the application on AWS EC2, ensuring scalability and high availability.

Car Rental Management System

Tech Stack: PHP, MySQL, XAMPP, HTML, CSS

- Developed a web-based car rental platform enabling users to register, log in, browse available vehicles, and book rentals.
- Implemented secure user authentication and session management to ensure data integrity.
- Designed an admin dashboard facilitating CRUD operations for car listings, including adding, updating, and deleting vehicle details.
- Integrated booking management features allowing users to view and manage their reservations, with administrative oversight for approval and cancellation.
- Utilized MySQL for efficient data storage and retrieval, ensuring seamless interaction between the frontend and backend

AI-Based Movie Recommendation System

Tech Stack: Python, scikit-learn, Pandas, NumPy, Streamlit, MovieLens and TMdb Dataset

- Developed a personalized movie recommendation system utilizing collaborative and content-based filtering techniques to suggest films based on user preferences.
- Implemented machine learning algorithms using scikit-learn to analyze user ratings and movie metadata for accurate recommendations.
- Built an interactive web application with Streamlit, allowing users to input preferences and receive tailored movie suggestions in real-time.
- Processed and analyzed the MovieLens dataset to train models and evaluate system performance, enhancing recommendation accuracy

Certification

- Cybersecurity Fundamentals-Issued by: IBM SkillsBuild (via Credly)