

Uday Lad

JavaScript Developer

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SUMMARY

Driven JavaScript developer with a passion for creating innovative web applications and interactive user experiences. Seeking to leverage my expertise in front-end and back-end development to contribute to dynamic projects while continuously expanding my skill set.

Professional Development

Current Learning: Flutter Development

- Developed a basic mobile app using Flutter to showcase proficiency in widget creation, state management, and navigation within the framework.
- Created a Flutter app integrating Firebase Authentication, enabling secure login, signup, and email verification functionalities.
- Implemented user-friendly interfaces, error handling, and Firebase Cloud Functions for enhanced security and seamless user experience.

EXPERIENCE

JavaScript Developer, Concept Group - Navsari

Jun - 2022 - May 2024

360 Player -

- Developed a cutting-edge "360 Player" for VR using THREE.js, WebGL, and A-Frame, incorporating dynamic 3D models in chemistry, physics, and biology to create an interactive virtual space for practical simulations.
- Enabled user interaction within the VR environment, allowing individuals to engage in hands-on experiments and simulations, fostering an immersive learning experience in the realms of science.
- Implemented a robust localization feature supporting English, Hindi, and Gujarati languages, ensuring inclusivity and accessibility for a diverse user base.
- Demonstrated proficiency in cross-disciplinary technologies, merging THREE.js, WebGL, and A-Frame to create a versatile and educational VR platform with language customization options for a global audience.

Notes Drawer -

- Developed a web-based "Notes Drawer" application using Fabric.js, providing users with a versatile platform similar to MS Paint for creating and editing digital notes.
- Implemented features in the "Notes Drawer" application, allowing users to import and export projects seamlessly in both JSON and PDF formats, enhancing accessibility and data interoperability.
- Leveraged Fabric.js to create a responsive and user-friendly interface, enabling intuitive drawing and annotation functionalities within the application.
- Enhanced user experience by enabling seamless import/export functionality, allowing users to save projects in JSON format for data persistence and export in PDF format for easy sharing and distribution.

E-Learning WebApp -

- Developed an interactive E-Learning web application with an intuitive user interface, offering diverse subject chapters enriched with engaging multimedia elements such as images and gifs to enhance the learning experience.
- Designed and implemented kindergarten games within the platform, providing an enjoyable and educational environment for students, fostering early learning skills through interactive and visually stimulating content.

Jr. iOS Developer, Techno Brigade InfoTech - Surat Feb 2020 - Feb 2021

CreditBi App -

- Developed a user-friendly login module for the "CreditBi" app, allowing secure access through mobile number registration.
- Implemented comprehensive account information features, offering users details on credit and debit balances, along with transaction history for improved financial transparency.
- Integrated JSON APIs for real-time share market data, providing users with up-to-date information on stocks and investment opportunities.
- Enhanced the overall user experience by seamlessly combining secure login functionality, detailed account insights, and live share market data within the application.
- Ensured a seamless and efficient user journey by integrating a user-friendly login module, comprehensive account information, and live share market data, creating a cohesive and user-centric experience within the "CreditBi" app.

Jr. iOS Developer, White Orange Software - Surat Jul 2019 - Feb 2020

Sticker Maker App -

- Created a module in the Sticker Maker App enabling the efficient conversion of diverse image formats (PNG, JPG, JPEG) into high-quality stickers in EPS format.
- Implemented a real-time feature within the app, allowing users to capture images and instantly transform them into stickers, enhancing the flexibility and immediacy of the sticker creation process.

Ironing App -

- Integrated robust user authentication mechanisms for the Ironing App, allowing seamless sign-up through Google and Twitter accounts.
- Utilized location services to enhance user experience by fetching and displaying nearby ironing shop locations based on the user's current location during registration.
- Demonstrated app state management expertise by implementing and maintaining an intuitive shopping cart system, ensuring a user-friendly experience through effective cart management.
- Proficiently worked with JSON APIs to retrieve essential information, including details about various types of clothing items available for pressing, contributing to the app's functionality and user convenience.

SKILLS

- Executive Leadership
- Relationship Building
- Operations Management
- Performance Management
- Product Design

EDUCATION

M.C.A. Information Technology

2016 - 2018

Uka Tarsadia University - Bardoli, Gujarat

- Member of Student Placement Cell.
- Preparation of an attractive and comprehensive Placement Brochure.
- Organizing Pre-Placement Seminars by Companies.
- Identifying the needs and expectations of the companies to assist them in recruiting the most suitable candidates.
- Organizing pre-placement training for students (Soft Skills, Dress Codes, and Mock Interviews).
- Arranging periodic meetings with Human Resources Departments and TPOs of companies to promote our institute.

B.C.A.

2013 - 2016

College of Applied Science & Professional Studies - Chikhli, Gujarat

- Developed a comprehensive E-commerce project using ASP.NET and MySQL during my BCA studies, showcasing proficiency in web development, including features such as user authentication, product catalogue management, secure transactions, and effective integration between front-end and back-end technologies.

LANGUAGES

English

Hindi

Gujarati

CERTIFICATIONS

Swift Programming Language

2020