KRISH SATASIYA

Creative Web Developer with expertise in MERN stack, UI/UX design, and Graphics Design, crafting seamless and innovative digital experiences. .

HINDI | ENGLISH | GUJARATI

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WORK EXPERIENCE

❖ **FREELANCER - Technical Development / Designing(UI/UX)**   January 2024 - Present
  ➢ As a Freelance Tech and Design Specialist, I blend creativity and technical expertise to craft custom solutions that not only meet client needs but also elevate their project's overall aesthetic and functional quality. With a deep understanding of modern technology and design trends, I offer tailored services that are visually compelling, user-friendly, and optimized for performance across various platforms. My goal is to provide innovative and impactful results that drive success for businesses and individuals in diverse industries.

❖ **EXPLOTXPLORERS - Community Coordinator | Ahmedabad**   December 2023 - Present
  ➢ A Graphics Designer seamlessly blends **creativity** and **technical skill** to produce visually captivating designs that enhance the overall aesthetic quality of community projects. By leveraging modern design principles and tools, I contribute to creating engaging, high-quality visuals that align with project goals and leave a lasting impact.

❖ **IEEE SOU SB - Creative Committee Chairperson | Ahmedabad**   January 2024 - September 2024
  ➢ As the Creative Committee Chairperson at IEEE SOU SB, I lead the development of innovative and visually captivating designs that elevate the impact of our initiatives. My role involves overseeing the creative process to ensure that our visuals not only capture attention but also effectively convey our mission and values. By focusing on creative excellence, I aim to foster engagement and drive the success of our events and projects, enhancing the overall experience for our community.

❖ **GDSC SOU - Graphics Designer | Ahmedabad**   December 2023 - August 2024
  ➢ As a GDSC Graphics Lead, I combine creativity and expertise to develop visually striking designs that not only enhance the aesthetic appeal of projects but also ensure that they effectively communicate our core message. My focus is on creating impactful visuals that resonate with our audience, fostering engagement and elevating the overall quality of our initiatives.

ACADEMIC DETAILS

❖ **Bachelor of Technology (CE) |** Silver Oak University | SPI : 8.5   August 2023 - May 2027

❖ **XII (PCM - GSEB) |** The Imperial Science School   June 2022 - May 2023

❖ **X (GSEB) |** The Imperial Science School   April 2020 - May 2021

TECHNICAL SKILLS

❖ **C | C++ | Bootstrap | Dart | Html & CSS | JS | Git | Flutter | Data Visualization | Power Bi | Graphics Design | MS Office | Adobe Illustrator | Ui/Ux | Adobe AfterEffect | Figma | FlutterFlow | GCP** (Learner) **| Agile | Python | Sketchup | Adobe PremierPro** (Beginner) **| Adobe InDesign | Blender | Adobe Xd | Firebase | SQL | MongoDB**

CERTIFICATIONS

❖ **C & C++ Certificate**   **Udemy**

❖ **SEO & SEO WITH AI**   **Udemy**

❖ **Java Certificate**   **SkillzCafe**

❖ **Html & CSS & JavaScript Certificate**   **Udemy**

❖ **Flutter Certificate**   **GDSC SOU**

❖ **Graphics & UI UX Designing Certificate**   **BP | Udemy | Forage**

❖ **Animation And Graphics (Adobe After Effects)**   **Udemy**

❖ **WorldPress WEB - Design Certificate**   **Coursera**

GLOBAL PARTICIPATION & WINNING

❖ **SMART INDIA HACKATHON**   **Developer And Team Leader - 2024**

❖ **IEEE SUMMER CODE QUEST UI/UX AND FRONT-END EDITION**   **2nd Position(1st Runner-UP)**

❖ **RHA INDIA CHALLENGE 2024**   **1st Position & Winner**

PROJECTS

❖ **Online Photo Editors | Webtool**   **Project : Github**

➢ I developed a versatile web-based Photo Editor designed to meet diverse photo editing needs, showcasing my full-stack web development skills by integrating front-end and back-end technologies seamlessly. The Photo Editor offers a user-friendly interface, making it accessible to users with all levels of technical expertise. Throughout development, I focused on meticulous planning, coding, and testing to ensure the application is smooth, responsive, and visually engaging.

➢ **Key Features**
The Photo Editor includes several intuitive features:

- **Light Editing**: Users can make essential adjustments like brightness, contrast, and saturation, with real-time previews that allow them to see changes instantly.
- **Crop Tool**: A versatile cropping tool enables users to trim images to custom or predefined aspect ratios, accommodating various formats for social media and print.
- **Effects**: A wide selection of filters and effects transforms photos with a single click, while customizable options allow users to adjust intensity and combine effects for unique results.
- **Text Tool**: The text feature supports various fonts, colors, and styles, allowing users to add and customize multiple text layers. Advanced options like shadow, outline, and alignment offer comprehensive control for professional-looking overlays.

❖ **ExploitXplorers Community | HTML , CSS , JS , JQUERY**

  ➢ Developed **ExploitXplorers**, a dynamic full-stack community website designed for Computer Science enthusiasts, combining advanced backend technologies with a sleek, responsive frontend. The platform features forums, discussion boards, and resource-sharing sections to encourage collaboration, knowledge exchange, and continuous learning within the community. Using **Figma** and **Adobe Illustrator**, I crafted a visually engaging, user-centric interface that enhances accessibility and interaction. The site includes real-time updates, ensuring users remain engaged and informed, while prioritizing security and data protection. With regular maintenance and updates, I ensured the platform remained secure, reliable, and scalable to support a growing user base. || **Skills:** Full-Stack Development, Figma, Adobe Illustrator, Web Security, User-Centric Design, Community Building || **Website:** exploitxplorers.in

❖ **Gaudhara Organic Product Limited | Web Application**

  ➢ Designed and developed a comprehensive website for **Gaudhara Organic Production**, a company specializing in organic dairy products. The site highlights the company's commitment to high-quality, sustainable farming through a visually appealing, user-friendly interface. Key features include a home page with engaging content and high-quality images, detailed product pages for organic milk, yogurt, cheese, and other items, an "About Us" section showcasing the company's mission, a contact form for inquiries, and a blog for updates on organic farming and health benefits.

  ➢ The website is built using **HTML**, **CSS**, and **JavaScript** for a responsive, interactive design. A **Content Management System (CMS)** ensures easy content updates, while **SEO Optimization** improves visibility and ranking on search engines. Social media integration helps broaden the company's outreach. The project reflects my web design skills and commitment to creating engaging, functional platforms. || **Skills:** Web Design, SEO Optimization, CMS, HTML, CSS, JavaScript, Social Media Integration || **Website:** Gaudhara Organic Production (Demo link)

❖ **Task And Reminder App | Flutter**   **Project : Github**

  ➢ The Flutter Task Manager Application is a productivity tool designed to enhance organization and efficiency for Android users. Built with Flutter and Dart, it provides a seamless user experience with a clean, intuitive interface. Developed in the Android Studio environment, it offers high performance and reliable functionality. Key features include secure user authentication through email and password, with options for social media login. Task management is simplified, allowing users to create, update, delete, and categorize tasks, set deadlines, and prioritize activities easily. The app also offers reminders and push notifications, helping users stay informed of deadlines. It features real-time synchronization across devices and an offline mode, ensuring accessibility without internet connectivity. The user interface is adaptable, supporting dark and light themes to match user preferences. For tracking productivity, the app includes analytics and reports, displaying task completion rates and productivity statistics through visual charts, with options for weekly and monthly views. This project highlights skills in Dart, Flutter, and Android development

❖ **NotePlus Android Application | Java Based Android Application**   **Project : Github**

  ➢ NotePlus is an Android application developed for intuitive and efficient note-taking, designed with a user-friendly interface to meet diverse note-taking needs. Key features include note categorization, allowing users to sort notes into 'Special' for crucial reminders or 'Normal' for everyday information. An auto ink detector enhances usability by automatically adjusting the input mode to match content type, while a mood-based UI color changer personalizes the user experience based on interaction patterns or set preferences.

➢ Built in Java within Android Studio and utilizing Android APIs, NotePlus integrates reliably with Google services for enhanced scalability and performance. Its technical architecture supports simplicity, customization, and efficiency, offering a seamless experience for users of all ages. The project was selected by GDSC SOU, highlighting its innovation and impact. Download NotePlus from the Google Play Store: NotePlus.

❖ **Hospital - Doctor Appointment System | MERN Based Web Application**   **Project : Github**
➢ Doctor Appointment System to improve healthcare accessibility and patient convenience. This platform enables online appointment booking, secure payments, virtual consultations, and automated notifications. The project aimed to streamline booking processes, integrate a secure payment gateway, support virtual consultations, automate reminders, and provide digital prescriptions. Key features include secure booking from anywhere, multi-channel reminders via SMS, email, and app notifications, along with a transparent refund process.

➢ Built using the MERN stack, the system's frontend was developed with React, while the backend utilized Node.js and Express.js, with MongoDB as the database. The development process involved requirement analysis, system design, development, testing, and deployment. Challenges such as data security and reliable notification delivery were addressed through encrypted data handling and integrations with Twilio and SendGrid. This project highlights skills in MERN Stack, Web Development, and Project Management.

❖ **BlogNext: A Blog System | MERN Based Web Application**   **Project : Github**
➢ I developed **BlogNext**, a robust and user-friendly blogging platform built using the MERN stack (MongoDB, Express.js, React.js, and Node.js). The platform features secure user authentication with role-based access control, enabling distinct functionalities for admins and users. It offers comprehensive CRUD operations, allowing users to create, read, update, and delete blog posts effortlessly. With intuitive navigation, users can browse posts by categories or dates, organize content with tags, and access posts using advanced filtering or a quick search bar. The system also includes an interactive comment section that encourages engagement by enabling users to reply and foster discussions.

➢ The platform emphasizes usability and performance through a clean, responsive design with a dark/light mode toggle for enhanced readability. The admin dashboard provides tools for managing posts, users, and comments, along with analytics to track post performance. Built with React.js and Redux for the frontend, Node.js and Express.js for the backend, and MongoDB for database management, the project ensures seamless integration and scalability. With features like AI-powered filtering, JWT-based authentication, and dynamic UI elements styled with CSS, Bootstrap, and Material-UI, BlogNext demonstrates my ability to create secure, scalable, and engaging web applications.

➢ The platform focuses on usability and performance with a clean, responsive design and a dark/light mode toggle for better readability. It includes an admin dashboard for managing posts, users, and comments, along with analytics to track performance. Built using React.js, Redux, Node.js, Express.js, and MongoDB, it ensures seamless integration and scalability. Key features like JWT-based authentication, AI-powered filtering, and dynamic UI elements styled with CSS, Bootstrap, and Material-UI showcase my ability to build secure and engaging web applications.

❖ **Storage Platform - Clone MEGA & Google Drive | MERN Based Website**   **Project : Github**

➢ Led the development of a next-generation cloud storage solution inspired by industry giants such as Google Drive, Dropbox, and OneDrive. The project was aimed at creating a scalable, user-friendly, and highly secure platform capable of handling billions of users worldwide. The platform emphasized accessibility, seamless collaboration, and intelligent organization, delivering a superior experience for both individual and team-based usage.

➢ **Key Features & Contributions:**

■ **Enhanced Data Security:**
Designed and implemented state-of-the-art security protocols, including end-to-end encryption and multi-factor authentication. These measures ensured maximum data privacy and protection from unauthorized access, aligning with best practices for safeguarding user information.

■ **Seamless Collaboration:**
Developed features like real-time document editing, version control, and secure sharing options, making it effortless for users to collaborate on projects, manage workflows, and stay organized.

■ **Smart Organization:**
Integrated AI-powered search capabilities with intelligent tagging and automatic categorization of files. This reduced clutter and improved document retrieval times, significantly enhancing the user experience.

■ **Effortless Accessibility:**
Engineered a responsive cross-platform solution, providing uninterrupted access across desktops, tablets, and smartphones. Implemented real-time synchronization, ensuring data consistency across all devices.

■ **Scalable & Reliable Infrastructure:**
Leveraged cloud technologies like AWS (S3, EC2, and Lambda) to build a resilient and scalable backend capable of handling a high volume of users and interactions with low latency and consistent performance.

■ **User-Centric Design:**
Focused on delivering an aesthetically pleasing and intuitive user interface using modern design principles. This included easy-to-navigate dashboards, visually appealing file previews, and streamlined workflows tailored to user needs.

VOLUNTEER WORK

❖ **CCE - Silver Oak University** - Designing, Management, Developer, Outreach

❖ **IEEE SOU SB -** Management, Technical, Outreach, Creative, Creator, Hospitality

❖ **FOLK CLUBS (ISKON - EDUCATION CLUBS) -** Management

❖ **AWS CLOUD CLUB SOU -** Designing, Management, Developer

❖ **GIRLSCRIPT SUMMER OF CODE 2024 -** Helper Team

❖ **GOOGLE DEVELOPER STUDENT CLUB SOU -** Designing, Management, Developer, Outreach

FREELANCING / OPEN SOURCE

- ❖ Figma - UI/UX & Graphics Designs   Username : @mrkrishsatasiya
- ❖ Github Projects   Username : mrkrishsatasiya
- ❖ Personal Website (Portfolio)   krishsatasiya.netlify.app
- ❖ Google Play Store Developer   Dev ID : 845211497542485175 , Krish Satasiya
- ❖ Youtube - My Designed Video Graphics   Youtube Channel : @krishsatasiya
- ❖ Krish Satasiya - Linktree   Click Here: Linktree

RECOMMENDATIONs

- ❖ **JEEL VEKARIYA - Connect On Linkedin**   **Cyber Security Instructor & Analyst**
  - ➢ I am pleased to recommend **Krish Satasiya**, a highly skilled and passionate professional with expertise in various areas, including **Computer Programming**, **Graphics & UI/UX Design**, and **Full Stack Web Development (MERN)**. I have had the privilege of collaborating with Krish at both **IEEE SOU SB** and **ExploitXplorers Community**, where he has consistently impressed with his technical proficiency, creativity, and proactive approach. At **IEEE SOU SB**, Krish demonstrated exceptional leadership and organizational skills, playing a key role in designing and executing initiatives. In his capacity as a **Community Coordinator at ExploitXplorers**, he has successfully managed cybersecurity events, fostering engagement and raising awareness within the community. His ability to blend management, creativity, and problem-solving makes him an invaluable asset to any team.

- ❖ **Prashant Chettiyar - Connect On Linkedin**   **Cyber Security Instructor & Analyst**
  - ➢ I highly recommend Krish Satasiya, who has significantly contributed as a Community Coordinator at ExploitXplorers. Krish showcased exceptional web design skills while developing and maintaining our official website. His creativity and expertise in tools like Adobe Premiere Pro, Photoshop, and Illustrator have been instrumental in enhancing our community's digital presence. With his technical prowess, creative vision, and meticulous attention to detail, Krish is a valuable team asset, excelling in both collaboration and innovation.