

# DEVI NIMISHA KADIYALA

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As an accomplished and motivated professional, my career objective is to leverage my expertise and experience to excel in a dynamic and innovative work environment. My goal is to drive impactful results through meticulous attention to detail and an analytical approach to problem-solving. I strive to cultivate collaborative relationships with colleagues and stakeholders, fostering a culture of excellence and continuous improvement. Ultimately, I aspire to be a catalyst for change and innovation, shaping the future of the industry and driving business success.

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## PROFESSIONAL EXPERIENCE

### UI/UX WEB DEVELOPER - RK INFO SYSTEMS

JAN 2020 - DEC 2020 (REMOTE)

- Created wireframes, high-fidelity mockups, and prototypes for web and mobile applications using design tools such as Photoshop and Figma.
- Conducted user research and usability testing to ensure a user-centric design that meets the needs of our clients and their users.
- Collaborated with cross-functional teams using Agile methodology to develop and refine product features and requirements, ensuring alignment with business goals.
- Developed and maintained design guidelines and style guides to ensure consistency and scalability across multiple products and platforms using tools such as Balsamig.
- Collaborated with product management, architecture, business, and UX teams to create user experience applications.
- Developed reusable UI components and UI modules to accelerate UI application development.
- Worked on cutting-edge UI technologies including JavaScript, React, and Typescript.
- Executed all phases of the software development life cycle, including analyzing, designing, developing, testing, deploying, and maintaining applications.
- Conducted thorough testing and quality assurance to identify and fix any bugs, errors, or issues in the website using JIRA and Mocha.
- Performed extensive testing on different devices, browsers, and operating systems to ensure cross-platform compatibility using tools such as Chrome Elements Inspector, Firebug, and IE Tester.
- Followed a rigorous testing process to ensure a high-quality, bug-free, and reliable website that meets the client's requirements and provides a positive user experience.

- Troubleshoot and fixed any application defects or production incidents.
- Identified patterns and fixes to prevent similar issues from happening again and augmented tests to avoid the reoccurrence of defects in production.
- Achieved a successful launch of the e-travel website for Dharamshala Adventures, meeting all project goals and delivering a high-quality product.
- Integrated booking and reservation system with the payment gateway using WebSockets, Ajax, and JSON to enable secure online payments, enhancing the overall user experience and streamlining the booking process.
- Conducted performance optimization measures, such as image compression, code minification, and caching using Gulp and Grunt, to ensure fast loading times and smooth website performance.
- Implemented best practices for website performance, such as optimizing server-side scripts using Express.js, reducing HTTP requests, and optimizing database queries using MongoDB.
- Ensured that the website loads quickly and performs efficiently across different devices, browsers, and operating systems using Jasmine and Karma, providing a seamless user experience and improving search engine rankings.
- Integrated filters and sorting options to refine search results and provide personalized recommendations to enhance the overall user experience.
- Ensured efficient and accurate search results, utilizing powerful search functions to enable users to search for travel options based on their preferences.
- Integrated a secure and reliable payment gateway to enable users to make online bookings and payments for travel services.
- Implemented encryption and other security measures using Express.js to protect user data and ensure secure transactions.
- Tested the payment gateway thoroughly using Jasmine and Karma to ensure smooth and error-free transactions.
- Integrated a secure and reliable payment gateway, implementing encryption and security measures using Express.js and design patterns like Decorator and Singleton to protect user data and ensure secure transactions.
- Tested and ensured cross-browser compatibility, making sure the website performs well on popular web browsers such as Chrome, Firefox, Safari, and Edge by implementing responsive design and cross-browser compatibility using HTML5, CSS3, and Bootstrap to cater to a wide range of users, increasing website accessibility and usability.
- Integrated a CMS to enable easy management and updating of website content, including travel packages, deals, and destination information

- Implemented a user-friendly admin interface for the client to add, edit, and delete content without technical expertise
- Ensured content consistency and accuracy across the website through CMS integration, reducing maintenance overhead and ensuring up-to-date information for users.
- Preparing and presenting design proposals and recommendations to project teams and management, using my excellent communication skills and design expertise.
- Staying up-to-date with the latest design trends, tools, and technologies to ensure that our designs remain at the forefront of the industry.
- Leading design reviews and critiques, providing and receiving feedback from peers and stakeholders, and leveraging version control systems like Git/TFS/SVN to ensure the seamless integration of design elements into the software.

## GRAPHIC DESIGNER- PAPA JOHN'S (FREELANCE)

AUG 2022 - MAR 2023 (REMOTE)

- As a graphic designer for Papa John's store, my job role involved designing flyers and other marketing materials that effectively communicated the brand's message and promoted their products and services.
- I was responsible for creating visually appealing designs that captured the attention of the target audience and helped drive sales.
- In addition to designing flyers, I collaborated with marketing and advertising teams to develop overall branding strategies and marketing campaigns that aligned with the company's goals and objectives.
- I also worked closely with printers and vendors to ensure the high-quality printing of marketing materials and to troubleshoot any issues that arose during the printing process.
- As a graphic designer, I was responsible for staying up-to-date with industry trends and new design technologies, and incorporating them into my work to ensure that the company's marketing materials remained fresh and relevant.
- I also managed multiple projects simultaneously, ensuring that they were completed on time, within budget, and met the company's expectations for quality and effectiveness.

# TECHNICAL SKILLS

<b>Web Technologies:</b>	HTML4/HTML5, CSS3, SASS, LESS, JavaScript, Query, Bootstrap, React.js, Express.js, Node.js, D3.js, Ajax, JSON.
<b>Development tools:</b>	Eclipse, Microsoft Visual Studio C++, Notepad++, Android Studio, Sublime, WebStorm, WebMatrix.
<b>Debugging tools:</b>	Chrome Elements Inspector, Firebug, IE Tester.
<b>Operating systems:</b>	Linux, Mac OS X, Windows.
<b>Servers:</b>	Apache Tomcat, BOSS, WebSphere, WebLogic, HITP Web Server.
<b>Front End Tools:</b>	CorelDraw, Dreamweaver, Adobe Photoshop CS5, Illustrator, Sketch, Adobe XD, Axure RP, Balsamiq, Zeplin
<b>Database:</b>	Mongo DB, SQL Server, PostgreSQL, Oracle, MySQL.
<b>Programming Languages:</b>	C, Java, ASP.NET, JEE.
<b>WebSockets:</b>	Experienced in building streaming applications that enable real-time communication and data transfer.
<b>Version Control:</b>	Git, SVN
<b>Design Patterns:</b>	Object-oriented, test-driven, and responsibility-driven design

# **PROJECTS**

## **MY NEST - A RENTAL WEBSITE**

- Collaborating with stakeholders to gather requirements and develop a product roadmap
- Designing and implementing user interfaces that are intuitive, responsive, and visually appealing
- Developing and integrating back-end functionalities such as user authentication, booking management, and payment processing
- Implementing search and filtering functionalities for rental properties based on location, price, amenities, and other criteria
- Ensuring website security and privacy by implementing measures such as SSL encryption, two-factor authentication, and privacy policies
- Optimizing website performance by monitoring and analyzing website traffic, user behavior, and conversion rates
- Collaborating with marketing and content teams to develop and implement online marketing strategies to drive traffic and revenue
- Maintaining and updating the website with new features, functionalities, and content based on user feedback and market trends
- Providing technical support and troubleshooting issues related to website functionality, performance, and security.

## **HOME AUTOMATION USING RASPBERRY PI .**

- Designing and implementing a user-friendly web interface using HTML, CSS, and JavaScript that allows users to remotely control and monitor connected devices, such as lights, fans, and temperature sensors.
- Developing and testing the web interface to ensure compatibility with different web browsers and devices, including mobile phones and tablets.
- Collaborating with the hardware team to ensure seamless integration of the web interface with the Raspberry Pi and connected devices.
- Incorporating security features, such as user authentication and secure communication protocols, to protect the system from unauthorized access and potential security threats.
- Monitoring system performance and troubleshooting any issues that may arise, such as connectivity or functionality issues with the web interface or connected devices.
- Configuring sensors and motors to enable remote control through a web page.

## **E-COMMERCE WEBSITE DEVELOPMENT:**

### **Freelance project**

- Worked as a freelance web developer to create a fully functional e-commerce website for a client.
- Collaborated closely with the client to understand their specific requirements and business goals.
- Developed an intuitive and visually appealing user interface using HTML, CSS, and JavaScript, ensuring a seamless shopping experience for customers.
- Integrated a secure payment gateway to enable online transactions, implementing encryption and other security measures to protect customer data.
- Implemented features such as product catalog management, shopping cart functionality, and order tracking, providing a comprehensive e-commerce solution.
- Conducted thorough testing and quality assurance to ensure the website's functionality, compatibility across different devices and browsers, and optimal performance.
- Delivered the project within the agreed timeline and budget, meeting the client's expectations and contributing to their business growth.

## **CONTENT MANAGEMENT SYSTEM CUSTOMIZATION**

- Provided freelance services to customize a content management system (CMS) for a client's website.
- Collaborated with the client to identify specific customization requirements and optimize the CMS according to their needs.
- Implemented custom themes, layouts, and plugins to enhance the website's visual appeal and functionality.
- Integrated third-party APIs and extensions to expand the CMS's capabilities and streamline content management processes.
- Conducted thorough testing to ensure the stability, compatibility, and performance of the customized CMS.
- Provided training and support to the client's team to effectively utilize the customized CMS features.
- Maintained regular communication with the client to address any issues, implement updates, and ensure ongoing satisfaction with the customized CMS solution.

## **EDUCATION**

**MASTERS IN COMPUTER & INFORMATION SCIENCES - 4.0 GPA**

**New England College, NH**

Aug 2022 - May 2023

**Coursework:** Database Design, Information security, Python programming, Cloud Computing concepts.

**BACHELOR OF TECHNOLOGY IN COMPUTER SCIENCE &**

**ENGINEERING - 3.23 GPA**

**KL Deemed to be University, Guntur, India**

Aug 2017 - May 2021

**Coursework:** Web development, OOPS, Data structures, Operating systems, DBMS, Big Data Analytics, Software Engineering, Distributed computing