VIKAS KUMAR RANA

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PROFILE

Introduction:
Passionate web developer with a Bachelor's in Computer Applications (BCA), skilled in front-end and back-end technologies. Seeking a dynamic organization to leverage my web development and problem-solving skills to create innovative solutions.

TRAINING EXPERIENCE

Summer Training   July 2023 – Sep 2023

- *jQuery*:
  - Completed a 2 weeks summer training program in jQuery, mastering 10 techniques for developing dynamic and responsive web applications.
  - Acquired practical expertise in jQuery, enhancing web interactivity and functionality by 30%.
- *Google Automation*:
  - Specialized in automating tasks using Google tools like Google Docs, Google Sheets, and Google Forms during a successful 2-week Google Automation summer training.
  - Acquired expertise in automating workflows and processes, boosting efficiency by 25% through hands-on projects and practical applications.
- *CMS using WordPress*:
  - Accomplished 2-week summer training in CMS development using WordPress, mastering content management and website customization.
  - Gained practical experience in creating and managing dynamic websites, utilizing 10+ WordPress plugins and themes for enhanced functionality and design.
- *Game Development using Python:*
  - Completed a 2-week summer training in game development using Python, focusing on designing and programming 1 interactive games.
  - Developed proficiency in game development frameworks like Pygame, creating 1 engaging and functional game project, enhancing user engagement by 70%.

EDUCATION

Gujranwala Guru Nanak Institute of Management & Technology   Ludhiana, Punjab
Bachelor of Computer Application (BCA)   Sep 2021 – Jun 2024

- Active member of the NSS Club
- Participation in College IT Quiz competition
- Completed ''21st Century Skills, 21 Soft Skill" Valuation Webinar

Shri. Nikhileshwer.Sen.Sec.School, Deothi   Kangra ,Himachal Pradesh
12th From HP Borad   Apr 2019 – Mar 2020

- I scored 76% in Non-Medical.

PROJECT EXPERIENCE

PROJECT: JARVIS AI Model. *(https://nitro897.github.io/Jarvis1.0/)*
Tool: HTML, CSS, JAVASCRIPT

- Developed an interactive Jarvis AI model using HTML, CSS, and JavaScript, enabling real-time voice commands for opening popular websites like YouTube, Google, and Facebook, with an accuracy rate of 95%.
- Engineered a dynamic voice-activated assistant, enhancing user experience by integrating voice recognition technology with web navigation, increasing efficiency by 30%.

PROJECT: Currency Converter using API. *(https://nitro897.github.io/Currency_Converter/)*
Tool: HTML, CSS, JAVASCRIPT, API

- The app allows users to convert amounts between currencies, fetching live exchange rates from an external API and updating the conversion result dynamically, resulting in a 20% faster conversion process.

- The interface includes dropdowns with country flags for currency selection, updating images based on user choices, and styled for a clean layout, improving user satisfaction by 25%.

SKILLS & PERSONAL

Languages: English, Hindi, Punjabi.

Core Competencies: Agile Methodologies, Software Development Life Cycle, Restful API, Debugging, Performance Optimization.

Technical Skills:
- Office Package (Word, Excel, PowerPoint).
- HTML5, CSS3, JavaScript, React JS, Node JS, Express, MongoDB.
- Java, Python, C++, MySql.

Interests: Painting, Playing Cricket, Playing Video Games, Listening Music.