KARTIK GARG

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Portfolio: https://diveheart.github.io/kartik-portfolio/

EDUCATION

2023	**Web Development,** *London Acadamy*
2022	**B.Tech (Computer Science),** *Monad University* Marks 67.69%
2015	**High School,** *Geeta Singh M Inter College Ramnagar Aligarh* Marks 306/500 Passed

WORK EXPERIENCE

Web Developer, Vi C*reative Production* (https://vicreativeproduction.com/)
(Since 2022 – present)

- Meeting with clients to discuss website design and function.
- Designing and building the website front-end.
- Creating the website architecture.
- Designing and managing the website back-end including database.
- Generating WordPress themes and plugins.
- Conducting website performance tests.
- Troubleshooting content issues.
- Monitoring the performance of the live website.
- Using WordPress and Elementor to Develop most of the websites.

Software Developer, *Freelancer*
(2020 - 2021)

- Client Communication: Regularly communicating with clients to understand project requirements, provide updates, and gather feedback.
- Project Planning: Creating project plans, timelines, and milestones to ensure timely delivery of work.
- Software Development: Writing code in various programming languages (e.g., Python, Java, JavaScript) to develop software applications according to client specifications.
- Testing and Debugging: Conducting thorough testing of software applications to identify and fix bugs, ensuring high-quality deliverables.

- Version Control: Using version control systems like Git to manage code changes and collaborate with team members efficiently.
- Troubleshooting: Investigating and resolving technical issues that arise during the development process or after project delivery.
- Continuous Learning: Staying updated on the latest technologies, programming languages, and best practices in software development.
- Client Support: Providing ongoing support to clients post-delivery, addressing any questions, concerns, or additional requirements they may have.

Data Entry, *Freelancer*
(2020 - 2021)
- Insert customer and account data by inputting text based and numerical information from source documents within time limits.
- Compile, verify accuracy and sort information according to priorities to prepare source data for computer entry.
- Review data for deficiencies or errors, correct any incompatibilities if possible and check output.
- Research and obtain further information for incomplete documents.
- Apply data program techniques and procedures.
- Generate reports, store completed work in designated locations and perform backup operations.

MY PORTFOLIO

I've Made a Portfolio Website that showcase my qualifications, projects and professional Experiences providing comprehensive overview of my skills and expertise. The website is on (https://diveheart.github.io/kartik-portfolio/) I recommend you please check it out.

- Customized the design and layout of the website to reflect my personal brand and convey a professional and visually appealing image to potential employers or clients.
- Created dedicated sections on the website to highlight my qualifications, including my educational background, certifications, and relevant skills and competencies.
- Showcased a selection of my projects on the website, providing detailed information about each project's objectives, technologies used, and my role and contributions, demonstrating my practical experience and proficiency in various domains.
- Included an "About Me" section on the website where I introduced myself, shared my career objectives, and described my professional interests and aspirations, allowing visitors to get to know me better as a potential candidate or collaborator.
- Integrated interactive features such as contact forms, social media links, and downloadable resume files to facilitate communication and engagement with visitors interested in learning more about me or exploring potential opportunities for collaboration.
- Ensured the website's responsiveness and accessibility across various devices and screen sizes, optimizing the user experience and ensuring compatibility with modern web browsing standards.
- Regularly updated and maintained the portfolio website with new projects, qualifications, and achievements, keeping it relevant and up-to-date with my evolving skills and experiences in the field.

PROJECTS

1 .   **Vi Creative Production(https://vicreativeproduction.com/)**

- Collaborated closely with the team at Vi Creative Production to design and develop a professional website that showcases their services and portfolio effectively.
- Customized a WordPress theme to create a unique and visually appealing design that reflects Vicreative Production's brand identity and values.
- Integrated advanced features and functionality using WordPress plugins and custom coding to meet the specific needs and requirements of the digital agency.
- Utilized Elementor's powerful page builder capabilities to design and customize pages with ease, ensuring flexibility and efficiency in the website development process.
- Implemented a responsive design approach to ensure optimal viewing experiences across various devices and screen sizes, enhancing accessibility and user experience.
- Incorporated multimedia elements such as videos, animations, and interactive sliders to engage visitors and convey Vicreative Production's creative capabilities effectively.
- Optimized website performance and load times through optimization techniques such as image optimization, caching, and minification, ensuring a seamless browsing experience for visitors.
- This is my Friend's Digital Agency and him and I work together we provide digital solutions such as video editing, Social Media Handling, Digital Marketing, Graphic Designing and Web Development. However, Web Development stays my mail Goal here.

2. **Chat-Gpt Modern Blog design (https://diveheart.github.io/gpt-jsm/)**

- **Accessible Interface:** The website features an intuitive and user-friendly interface, making it easy for visitors to navigate and find information.
- **Interactive Demos:** Engaging interactive demonstrations showcase the capabilities of GPT (Generative Pre-trained Transformer) models, allowing users to interact with the technology directly.
- **Responsive Design:** The website is designed to be responsive, ensuring a seamless experience across different devices and screen sizes, including desktops, tablets, and smartphones.
- **Efficient Component Architecture:** Utilizes React's component-based architecture to create modular and reusable UI elements, promoting code organization and maintainability.
- **Virtual DOM:** Leverages React's virtual DOM to optimize rendering performance, ensuring fast and efficient updates to the UI without unnecessary re-renders.
- **State Management:** Implements state management using React's built-in state and props mechanism or integrates with state management libraries like Redux for handling complex application state.
- **Declarative Syntax:** Embraces React's declarative syntax, which simplifies the process of describing the UI based on the application state, resulting in more predictable and easier-to-understand code.
- **JSX for Templating:** Employs JSX, a syntax extension for JavaScript, to write HTML-like code directly within JavaScript files, streamlining the development process and enhancing code readability

3. **Modern Portfolio Website (https://diveheart.github.io/Portfolio/)**

- **Visual Design:** The website features an appealing visual design with a clean layout, attractive color scheme, and high-quality images, creating a professional and visually engaging experience for visitors.
- **Navigation:** The portfolio includes easy-to-use navigation menus and links, allowing visitors to quickly browse through different sections such as projects, about me, and contact information, enhancing usability and accessibility.
- **Visual Design:** The website features an appealing visual design with a clean layout, attractive color scheme, and high-quality images, creating a professional and visually engaging experience for visitors.

- **Navigation:** The portfolio includes easy-to-use navigation menus and links, allowing visitors to quickly browse through different sections such as projects, about me, and contact information, enhancing usability and accessibility.
- **Language Used:** For this website I used HTML, CSS and JavaScript.

4. **Youtube Downloader (https://github.com/Diveheart/Youtube-Downloader)**

- Developed a command-line tool for downloading videos and playlists from YouTube using Python.
- Utilized the popular open-source library `youtube_dl` for accessing YouTube's video content and metadata.
- Implemented support for downloading videos in various formats and qualities, providing flexibility to users based on their preferences.
- Ensured compatibility with the latest YouTube API changes and updates, maintaining the tool's reliability and functionality.
- Published the project on GitHub, enabling collaboration with other developers and receiving feedback from the open-source community.
- Documented the project with clear instructions on installation.

5. **Modern Portfolio Website (https://diveheart.github.io/react-portfolio/)**

- **React Components**: Leveraged React's component-based architecture to create modular and reusable UI elements, enhancing maintainability and scalability of the website.
- **Virtual DOM**: Utilized React's virtual DOM to efficiently render and update the user interface, resulting in faster page loads and improved performance.
- **Single Page Application (SPA):** Designed the website as a SPA using React Router, allowing seamless navigation between different views without the need for full-page reloads, enhancing user experience.
- **Responsive Design**: Implemented responsive design principles using CSS media queries or frameworks like Bootstrap to ensure the website displays optimally across various devices and screen sizes, enhancing accessibility.
- **Optimized Performance**: Employed techniques such as code splitting, lazy loading, and minimizing render-blocking resources to optimize the website's performance and reduce loading times, improving user engagement.
- **Cross-Browser Compatibility**: Tested the website on multiple browsers and devices to ensure consistent functionality and appearance across different environments, maximizing reach and user satisfaction.
- **Contact Form**: Integrated a contact form component with form validation and submission functionality using React libraries or custom implementation, allowing visitors to easily get in touch with you for inquiries or collaborations.

6. **Carnival Hospital Website(https://carnivalhospital.com/)**

- Collaborated closely with Carnival Hospital stakeholders to understand their requirements and preferences.

- Maintained open communication channels with the client, providing regular updates and progress reports on the website development.
- Ensured client satisfaction by delivering a website that aligned with their vision and objectives while meeting industry standards and best practices.
- Developed Carnival Hospital website using WordPress and Elementor for easy customization.
- Created custom theme with WordPress, ensuring brand consistency.
- Utilized Elementor's drag-and-drop interface for intuitive page building.
- Integrated advanced features like dynamic content and interactive elements with Elementor.
- Ensured responsiveness across devices with Elementor's responsive design tools.
- Optimized website performance using Elementor's optimization features.
- Regularly updated plugins, themes, and core files for security and compatibility.
- Offered ongoing support and maintenance for a secure and up-to-date website.

7. Raj Mathur Fitness(https://rajmathur.shop/)

- Developed and launched an online store for Raj Mathur, specializing in selling personalized workout plans and diet plans.
- Customized an e-commerce platform (such as Shopify, WooCommerce, etc.) to create a seamless shopping experience tailored to the unique needs of fitness enthusiasts.
- Designed a user-friendly interface with intuitive navigation, making it easy for customers to browse and purchase workout plans and diet plans.
- Integrated secure payment gateways (e.g., PayPal, Stripe) to facilitate safe and convenient transactions, ensuring customer trust and satisfaction.
- Utilized email marketing and remarketing strategies to engage customers, promote new products, and encourage repeat purchases, driving revenue growth and customer loyalty.
- Implemented responsive design principles to ensure the online store is accessible and functional across various devices and screen sizes, enhancing user experience and retention.

8. MediWorld Hospital Website(https://mediworldhospital.org/)

- Developed and launched a comprehensive website for Mediworld Hospital, providing patients and visitors with access to essential information, services, and resources.
- Customized a user-friendly content management system (CMS) such as WordPress to facilitate easy content updates and management by hospital staff.
- Designed a professional and visually appealing website layout that reflects the hospital's brand identity and conveys a sense of trust and credibility to visitors.
- Integrated interactive features such as appointment booking forms, doctor directories, and virtual tours to enhance user engagement and convenience.
- Optimized the website for search engines (SEO) to improve visibility and ranking on search engine results pages (SERPs), attracting more patients and visitors to the hospital.
- Implemented responsive design techniques to ensure the website is accessible and functional across various devices and screen sizes, including smartphones, tablets, and desktops.
- Incorporated multimedia elements such as videos, images, and infographics to educate and inform visitors about medical services, treatments, and facilities offered by Mediworld Hospital.
- Provided clear and concise navigation menus and call-to-action buttons to help users easily find relevant information and take desired actions, such as scheduling appointments or contacting the hospital.

SKILLS AND LANGUAGES

Soft Skill
- Leadership skill
- Communication skill
- Teamwork skill

Computer And Programming Skills – Full Professional Proficiency
- Microsoft Office   – Intermediate
- Microsoft 365   – Intermediate
- Computer Knowledge   – Advanced
- Html   – Advanced
- CSS   – Advanced
- JavaScript   – Advanced
- React   – Advanced
- Figma   – Advanced
- Sketch   – Advanced
- Node Js   – Advanced
- Python   – Advanced
- Mongo DB   – Advanced

Language Proficiency
- Hindi   – Native speaker
- English   – Full Professional Proficiency