# Kartik Garg

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## EDUCATION

**Monad University**                                                                                    Hapur, Uttar Pradesh, India
Bachelor of Technology in Computer Science (BTech in CS)                                   **2018 - 2022**

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## SKILLS
## SUMMARY

- **Languages**: JavaScript, HTML, CSS, Java, SQL, Python
- **Libraries**: ReactJs, React Native, Redux, Redux Toolkit, Material UI, Bootstrap, Tailwind, GSAP, Styled Components, Stitches.
- **Tools**: Node, NPM, Yarn, Vite, Webpack, Git, Unit Testing, DevOps, Vercel, Firebase, UX, Mongo DB, Wordpress, Woocommerce.
- **Soft Skills**: Excellent communication, Troubleshooting, Problem Solving, Team Management, Decision Making.

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## WORK
## EXPERIENCE

**Senior Web Developer | ViCreativeProduction**                                          **February 2022 - Present**

- Meeting with clients to discuss website design and function.
- Optimized and Rebuild the website. It led to quite a faster Website load.
- Designing and building the website front-end.
- Collaborated with multiple Clients to understand the requirement, ensuring alignment with business objectives, fostering effective teamwork and project success with decided timelines.

**Software Developer | Freelance**                                                            **March 2020 - May 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 | Freelance**                                                                      **January 2020 - January 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.

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## PROJECTS

**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.

- 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

## Raj Mathur Fitness ([https://rajmathur.shop/](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.

## Youtube Downloader ([https://github.com/Diveheart/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.

## Modern Portfolio Website ([https://diveheart.github.io/react-portfolio/](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.
- 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.

## Vi Creative Production ([https://vicreativeproduction.com/](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 Vi Creative 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.