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| **Bishal Karki**  *Full Stack Web Developer* | Contact  **Mobile**: +61433982572  **Email**: [karkibishal00@gmail.com](mailto:karkibishal00@gmail.com)  **Website:** <https://www.karkibishal.com/>  **Address**: Campsie, Australia, NSW, 2194  **LinkedIn**: <https://www.linkedin.com/in/bishalk21/> |
| Career Objective  Passionate Frontend React Developer with a strong foundation in HTML, CSS, and JavaScript. With hands-on experience in ReactJS, Express.js, and MongoDB, offering technical expertise and a problem-solving mindset.  Proficient in creating efficient web-based platforms and delivering innovative solutions, enhancing user experiences, and collaborating effectively. Eager to expand my knowledge and deliver innovative solutions in the evolving field of software development, I am seeking a role that aligns with my passion for innovation and teamwork. | |
| **Technical Skills**  **Frontend:**  HTML, CSS, Bootstrap, Tailwind CSS, JavaScript  **JS Library/Frameworks:**  Vite.js, ReactJS, Flux/Redux, Redux-Toolkit, React-Router  **Authentication/Authorization**: JSON Web Token [JWT], passport.js, RBAC  **Testing:**  Jest, React Testing Library [RTL], Babel.js  **Server-side:**  REST API, Node.js, Express.js, MongoDB, Mongoose, http  **Tools:**  Nodemailer, joi-validation, Git, GitHub, NPM packages, DevOps  **SEO Optimization**:  Parcel.js, webpack.js, Redis caching, code splitting, lazy loading  **Security:**  cors, HTTPS, input validation, OTP  **Agile CRM:**  Customer relationship management using Agile Development tools.  **CI/CD:**  Git Version Control, Continuous Delivery, Continuous Integration  **Cloud:**  Heroku, Vercel, AWS, MS Azure  **Networking:**  LANs/WANs, TCP/IP, VoIP, DNS, Wireless/VPN  **Microsoft:**  MS Exchange/Office 365/Active Directory, MS Azure, SCCM(MECM)  **Device Management:**  Cisco Meraki & Endpoint Manager/Intune  **More: d**ebugging, | |
| **Academic and Practical Projects [**[**GitHub - More Projects**](https://github.com/bishalk21?tab=repositories)**]**  **Full Stack E-Commerce Store [Tech Stack**: React, Node, Express, MongoDB, AWS **]** **Aug 2023 - Present**   * Creating a highly scalable Admin CRM for managing extensive inventories, orders, categories, and products with rapid loading. * Enhancing search efficiency by implementing debouncing, minimizing network calls and improving result load times. * Implemented caching and supported n-level nested comments, providing enhanced functionality and improved user engagement. * Designing a user-friendly, responsive frontend client store for seamless shopping experiences. * Streamlined payment processing by integrating Stripe gateway, boosting convenience during checkout.   **Live:** [Frontend Client Store](https://github.com/bishalk21/e-store)  **Code:** [Frontend-client-store-code](https://github.com/bishalk21/e-storeAPI) | |
| **Movie App** [**Tech Stack**: React, tailwind CSS, Redux, react-router-dom, Axios] **Jul 2023**  A simple movie app utilizing OMDb API, enhancing skills in React modular components, state management, and data fetching, props, hooks, and component interaction, deletion functionality, and implemented mood-based filtering.  **Live**: [movie-app-live](https://react-movie-app-jet.vercel.app/) **Code**: [movie-app-code](https://github.com/bishalk21/movie-app) | |
| **Procraste No More** [**Tech Stack**: Vite.js, Tailwind CSS, Axios, Express.js, and MongoDB*.*]  **Aug 2023**  An efficient task management tool where users can seamlessly add, switch, edit, and delete tasks, and I gained experience in asynchronous data handling, state and UI management, data validation, REST APIs, server configuration, Git/GitHub, and deployment on Vercel.  **Live**: [procraste-no-more-live](https://procras-no-more-frontend.vercel.app/) **Code**: [procraste-no-more-code](https://github.com/bishalk21/procras-no-more) | |
| **Employment History**  **Junior Full-Stack Developer Intern [Prem A., Founder, 0413705873]**  [**Rebb Tech**](https://rebbtech.com.au/) **PTY LTD, Rockdale, NSW 2216 Aug 2023 - Present**   * Created a robust full-stack web-based platform using ReactJS, Express.js, Redux, and MongoDB. * build an interactive educational website, boosting sales revenue through enhanced user experience. * Built and maintained RESTful APIs, enabling seamless integration and efficient data manipulation.   **Retail Warehouse Assistant**  **BIKEBUG, TEMPE, NSW 2044 Mar 2019 - Dec 2022**   * Received, unloaded, counted, and stocked inventory in the warehouse. * Assisted customers, addressing inquiries, and managing sales. * Collaborated with team members to ensure smooth operations and effective communication. | |
| Personal Attributes  **Problem Solving:** Tackles and debugs challenges with creativity and analytical thinking.  **Teamwork and Leadership:** Collaborates well and exhibits leadership qualities within teams.  **Attention to Detail:** Ensures precision and quality in all tasks undertaken.  **Time and Task Management**: Prioritizes tasks, studies and work, and meeting targets.  **Passion for Innovation:** Eagerly explores creative solutions and novel approaches.  **Work Independently:** Self-driven and proficient in working autonomously.  **Effective Communication:** Ensures for clear project updates and required communication. | |
| **Academic Qualifications**  **Professional Year**  **Performance Education, Sydney Apr 2023 - Jan 2023**  Key Subjects: Australian Business Culture and Environment, Achieving Career, Success, Australian Workplace Skills, and Professional Business Communication.  **Bachelor of Information Technology**  **Crown Institute of Higher Education, North Sydney 2060Jan 2019 – Mar 2023**  Key Subjects: Cloud, Networking, Programming, App Development, Software Engineering, ITIL, IT Project Management, ITGRC | |
| **Certifications**  **Web Development Boot Camp (UDEMY) -** [**Certificate URL**](https://www.udemy.com/certificate/UC-c71061c0-0400-454d-bd54-670aa5f35a92/) | |