PRINCE KUMAR SINGH

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Education

I. K. Gujral Punjab Technical University, Mohali Campus

Bachelor of Technology in Computer Science and Engineering

Aug. 2019 - July 2023 CGPA: 8.16/10

Experience

Mind2web LLP Aug. 2023 - Present

Software Engineer

Mohali, Punjab

- Led the end-to-end development of scalable web and mobile solutions, automating complex data sync processes between ICECAT and client-side Ragic DB, including images, specifications, and datasheets.
- Developed both automated and manual sync schedulers for real-time stock updates, ensuring high data reliability and seamless admin control.
- Integrated Meilisearch to power real-time, intelligent product search, significantly enhancing user experience and search accuracy.
- Overcame performance bottlenecks of Ragic DB by designing and executing a critical data migration strategy to PostgreSQL, improving system responsiveness and scalability.
- Designed and implemented robust "Add to Cart" and Checkout functionalities, ensuring data persistence across guest and logged-in sessions and handling complex VAT calculations for EU and Non-EU users.
- Deployed secure Stripe payment integration using webhooks, delivering a seamless, production-ready checkout experience.
- Actively collaborated with clients and cross-functional teams to gather requirements, propose technical solutions, and deliver features aligned with business goals.

Projects

Mingley | HTML, CSS, JavaScript, jQuery, AJAX, PHP, MySQL, Bootstrap

Github

- Built an admin panel with features to manage user accounts, including updating, deactivating, and deleting accounts, along with **real-time analytics** to track user activity.
- Developed a user registration system with email authentication and features like posting content, likes, comments, and profile management, enhancing user engagement.
- Implemented social networking features like follow/unfollow, direct messaging, and user search to help users connect with each other. Users could also **update and delete** their profiles.

Uniclub | HTML, CSS, JavaScript, NodeJS, ReactJS, NextUI, MongoDB, Figma

Github

- Developed a web application to manage college clubs, allowing easy sharing of event details and club updates through an admin panel.
- Built the project using ReactJS, NodeJS, MongoDB, and NextUI, providing a smooth user experience and handling data efficiently.
- Led the project as the project leader, managing tasks, coordinating the team, and guiding the project through planning, design, and development.

Technical Skills

Languages: HTML, CSS, JavaScript, SQL, PHP, C++, Python, jQuery

Frameworks/Libraries: NodeJs, ReactJs, Redux, NextUI, Bootstrap, Laravel, Codeigniter

Database Technologies: MongoDB, MySQL, PostgreSQL, RagicDB Protocols & Standards: HTTP, HTTPS, REST, JSON, OAuth2, JWT

Tools & Technologies: Github, VS Code, Sublime Text, Android Studio, Linux, Figma, Canva, Meilisearch, Algolia AI

Achievements

Hacktoberfest Nov. 2022

Final level achiever Badge Link

• Contributed successfully to the final (4th) level of Hacktoberfest 2022, earning a badge for outstanding performance. This involved active participation in open-source software development, collaborating with the global developer community, and providing valuable code contributions.