PRINCE KUMAR SINGH

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Education

I. K. Gujral Punjab Technical University, Mohali Campus   **Aug. 2019 - July 2023**
Bachelor of Technology in Computer Science and Engineering   **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++, Pyhton, jQuery
Frameworks/Libraries: NodeJs, ReactJs, Redux, NextUI, Bootstrap, Laravel, Codeigniter
Database Technologies: MongoDB, MySQL, PostgreSQL, RagicDB
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.