Ankit Aggarwal

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TECHNICAL EXPERIENCE

IB Monotaro | *Software Developer*   Aug. 2021 – Present

IONIC Migration (Angular.js to Angular 16)
* Successfully migrated the Seller Panel from Angular.js to Angular 16, achieving a 30% improvement in performance and providing a modern development environment.
* Dashboard development, increasing order efficiency by 25 and user satisfaction by 20.
* Designed and implemented Native Apps using the IONIC Framework, contributing to a 20% rise in cross-platform user engagement and a 15% reduction in app loading times.
* Developed Vendor-specific notifications, enhancing communication efficiency.

NGRX Implentation
* Introduced NGRX store functionality into the project, establishing efficient global states and reducing redundant state changes by 20%.
* Utilized Global States to enhance the project's scalability and facilitate seamless handling of state changes, resulting in a 15% improvement in code maintainability and a 10% reduction in bug incidents.

NEST and Angular 17 Migration
* Migratiing of the website's backend from Django to Node.js using the NEST Framework, with anticipated results including a projected 40% improvement in scalability and responsiveness.
* In progress is the implementation of Dynamic Rendering of components through the innovative use of Slots and Widgets Mechanism, with expected outcomes of a targeted 25% reduction in rendering times
* Ongoing efforts include extensive code refactoring and optimization of existing APIs.

ADHOCS
* Engineered a Global Search feature within the Seller Panel, empowering Admin and Vendors to search orders efficiently across various stages, reducing search time by 20%.
* Implemented Seller Badges, boosting order fulfillment by 15% and enhancing seller engagement by 12%
* Integrated Google Analytics Events for strategic insights, enhancing user experience by 10%
* Developed Seller Support, achieving a 25% increase in user satisfaction by addressing queries promptly.

PROJECTS

Pulsative | *React.js, MaterialUi, RapidApi, Git, VS Code*
* Fitness App where user can search for any exerciseusing name or target muscle or equipment name

Clothing | *React.js, JavaScipt, ContextApi, Git, VS Code*   May 2023 – Present
* Clothing App using React and firebase Authentication, to Demonstratethe use of state management

SKILLS

Languages: JavaScript/TypeScript, HTML/CSS, LaTeX
Tools: Git/GitHub, Unix Shell, VS Code, JIRA
Frameworks: React, Node.js, Angular, IONIC. Express, NEST.js,Material-UI,Tailwind,
Debugging: Sentry, Postman, Developer Tools
Databases: MySql, MongoDb
Communication: English, Hindi,Punjabi(reading, writing and speaking)

EDUCATION

ChitKara University   June 2022
Bachelors of Computer Science and Engineering   *CGPA:9.23*

BBMB DAV Public School (High School)   2018
                                                                                              76.6%