Ankit Aggarwal
Software Developer

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A dedicated software developer seeking a position to apply strong analytical and coding skills in a collaborative and innovative environment, contributing to the development of cutting-edge software solutions.

TECHNICAL EXPERIENCE

Software Devloper   **AUG 2021 — Present**
IndustryBuying.com   *Ghitorni, Delhi*

- **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 a notification system for crucial information tailored to Vendors, reducing response time by 15% and 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.
  - Designed and implemented a Return Module with two distinct modes, allowing for streamlined processing of returns: one without shipment and a standard return mode.

PERSONAL PROJECTS

- **Pulsative**
  - Fitness App where user can search for any exerciseusing name or target muscle or equipment name
    Tech:- React.js, MaterialUi, RapidApi, Git, VS Code
- **Clothing**
  - Clothing App using React and firebase Authentication, to Demonstratethe use of state management
    Tech:- React.js, JavaScipt, ContextApi, Git, VS Code

SKILLS

Languages	TypeScript, JavaScript, HTML, CSS LᴬTₑX
Tools	Git/GitHub/Gitlab, Unix Shell, VS Code, JIRA
Frameworks	React.js, Node.js, Angular, IONIC, Express.js, NEST.js, NEXT.js, Material-UI,Tailwind
Debugging	Sentry, Postman, Developer Tools
Database	MySQL, MongoDB
Communication	English, Hindi, Punjabi

EDUCATION

Bachelors of Computer Science and Engineering, *Chitkara University - CGPA:9.23*	Aungust 2018 - June 2022
High School, *BBMB DAV Public School - 76.6%*	April 2016 - March 2018