NIKITA RAI

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PROFESSIONAL SUMMARY

- Experienced in developing and implementing the Beckn Application Protocol (BAP) and Beckn Provider Protocol (BPP) for seamless data exchange between seekers and providers.
- Proficient in validating search requests through gateways, querying databases, and directing data flow between BPP and BAP.
- Skilled in creating user interfaces using HTML, CSS, JavaScript, jQuery, and Tailwind CSS, with a focus on intuitive and responsive design.
- Expertise in data management, including features for uploading data from Excel sheets and downloading data in .xlsx format.
- Developed an efficient invoice generation system, enhancing operational workflow and data accuracy.

SKILLS

- HTML5
- JQUERY
- EXPRESS-JS
- BOOTSTRAP
- DOCKER
- FIREBASE
- CSS3
- REACT-JS
- MONGO-DB
- TAILWIND
- KEYCLOAK
- MICROSERVICES
- JAVASCRIPT
- NODE-JS
- POSTGRESQL
- GITHUB
- JOI VALIDATION

ORGANIZATIONAL EXPOSURE

Tibil Solutions, Bangalore.
Role: Backend Developer
Duration: December 2023 – Present
Highlights:

- Utilized the Beckn Application Protocol (BAP) and Beckn Provider Protocol (BPP) for seamless interaction between seekers and providers.
- Handled search request validation through gateways; ensured domain existence before routing requests to the BPP.
- Collaborated with DASH for job search operations, including querying databases, retrieving specific data, and routing data back to DASH.
- Streamlined data flow between BPP and BAP, enhancing communication efficiency and data accuracy.

- Employed advanced querying techniques to ensure precise and efficient data retrieval for job searches.
- Coordinated data transmission processes to ensure reliable and timely data delivery across systems.

ORGANIZATIONAL EXPOSURE

Arteria Technologies, Bangalore.
Role: SAP-UI5 Developer
Duration: August 2023 – November 2023
Highlights:
- Developed a user interface using HTML, CSS, JavaScript, jQuery, and Tailwind CSS, ensuring an intuitive and responsive design.
- Implemented features for uploading data from Excel sheets and downloading data in .xlsx format, optimizing data management processes.
- Created an efficient invoice generation system, improving operational workflow and data accuracy.

PROJECTS

DASH
Tech Used: Node.js, Express.js, Keycloak for authentication and Joi Validation
Highlights:
- Developed APIs for various microservices in a SaaS solution called Dash, enhancing modularity and scalability.
- Designed and implemented features for job posting and listing, user registration, and comprehensive job management (creation, modification, and deactivation).
- Integrated Keycloak for authentication, ensuring secure access by validating tokens for all requests.
- Enhanced the platform's functionality and user experience by implementing robust and secure microservices.

User Management/Auth Functionality
Tech Used: React-js, Node-js, Express-js, Mongo-DB, JWT, Tailwind-css
Highlights:
- Developed user-friendly authentication and profile management systems, utilizing JWT for secure data storage.
- Integrated Tailwind CSS for sleek and modern design, ensuring responsive and aesthetically pleasing interfaces.
- Implemented HTTP methods (Fetch, Post, Put, Delete) to enable seamless user experiences and efficient data handling.
- Created intuitive sign-in forms with username/email and password fields for secure access and profile editing.