

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

## 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.

- 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.
- Streamlined data flow between BPP and BAP, enhancing communication efficiency and data accuracy.

### **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.