

RATNAKAR BAALKUNDHI

MERN Stack & Mobile App Developer

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📍 Hyderabad, India

Profile

Mobile Application Developer with 8 months of experience in the IT industry, including 6 months as a full-stack programming intern and 2 months focused on React Native and Android app development. Skilled in building mobile applications, integrating APIs, and optimizing performance. Proficient in the MERN stack (MongoDB, Express.js, React.js, Node.js) with strong abilities in UI, backend, and frontend development. A quick learner, team player, and efficient problem solver.

Education

**Bachelor of Engineering -
Mechanical Engineering**
Basavakalyan Engineering College
2013 – 2017 | Basavakalyan, India

Skills

- Proficient in MERN (MongoDB, Express.js, React.js, Node.js) stack development.
- Strong understanding of front-end technologies such as HTML5, CSS3, JavaScript, React.js, Redux and Bootstrap.

Professional Experience

Mobile Application Developer
NowIT Services Ltd

July 2024 – September 2024 | Vijayawada, India

Client Info App

Description:

The Client Info App is designed for business executives to easily access and review client information before providing free samples. With a user-friendly interface, executives can quickly log in, search for clients, and ensure they have all the necessary details at their fingertips to facilitate effective communication and service.

Responsibilities:

- Designed and implemented the complete app using React Native, including the development of a multi-functional search bar to enhance user experience.
- Enabled real-time synchronization of images from the admin website to the mobile app, ensuring seamless integration and functionality.
- Collaborated with a cross-functional team, gaining proficiency in both front-end and back-end technologies.
- Actively participated in team meetings to understand client requirements and was involved in testing to ensure high-quality deliverables.
- Utilized MySQL to manage and store data, ensuring robust data handling and retrieval.

Billing App

Description:

The Billing App is a user-friendly mobile application designed to streamline the billing and invoicing process for businesses of all sizes. This app provides a comprehensive solution for managing customer invoices, tracking payments, and generating financial reports. By leveraging modern technology, the Billing App aims to enhance productivity, minimize errors, and improve cash flow management for use.

Responsibilities:

- Designed and implemented the user interface using React Native core components to ensure a responsive and intuitive user experience.
- Developed and integrated features for comprehensive billing management, including:
- **Client Management:** Implemented functionality for creating, fetching, and updating client information.

- Experience with back-end technologies including Node.js, Express.js, and MongoDB
- Proficiency in React-Native, Typescript and Sass. Familiarity with RESTful API design and development.
- Knowledgeable in 3-tier architecture and its implementation.
- Skilled in version control using Git and GitHub. Attention to detail.
- Ability to work collaboratively in a team environment. Excellent problem-solving and analytical skills.
- Effective communication and interpersonal abilities.

Achievements

- Received appreciation from the manager and ensured client satisfaction with the app's UI design and overall functionality.

- **Product Management:** Enabled creation, retrieval, and updating of product details.
- **Invoice Management:** Developed capabilities to create, fetch, and update invoices.
- **Payment Management:** Integrated features for creating payments, and fetching and updating payment details.
- Took on the full scope of app development, ensuring cohesive functionality and seamless user experience throughout the application.

Full Stack Programming Intern BRN Infotech

December 2023 – May 2024 | Hyderabad, India

Pulse - Web Application

Description: Pulse is an application that helps simplify administrative and educational tasks. It allows students to manage their profiles, apply for leave, track tasks, upload assignments, and access important academic information.

Responsibilities:

- Designed and implemented a visually appealing and responsive user interface using React.js.
- Developed server-side logic and functionality using server-side technologies such as Node.js, Express.js.
- Designed, implemented and maintained the database schema for the pulse.
- Utilized database such as MongoDB to store and retrieve user data (CRUD).
- Implemented a secure authentication system using JWT for user, ensuring a secure login.
- Integrated and implemented API support for front-end functionalities and interactions.
- Involved in team meetings for better understanding of Client and project requirements.

Certificates

- Full Stack Programming Intern - BRN Infotech

Languages

- English
- Telugu
- Hindi
- Kannada