

Devabrath Sahu

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EDUCATION

Bharath Institute of Higher Education and Research, Chennai

2020 - 2024

B Tech (Bachelor of Technology) Computer Science Engineering (CSE) CPGA 9.2

EXPERIENCE

Mobile Application Developer - Intern

Apr 2023 - Aug 2023

Analysed, Virtual

- Designed user interfaces and integrated back-end that engaged multiple senses and produced immersive experiences.
- Seamless CRUD operations, dynamic UI updates
- Implemented application payment gateway using razor pay APIs.
- Technologies used:** Java Backend, Android, XML, PHP (as API), MySQL (Database).

PROJECTS

NutriScan -Product Nutrition Info using Barcode | Java, Android, SQLite, Volley(REST API)

A fully responsive Android application that offers a comprehensive list of food items and detailed information about each item, Offers Barcode to scan the product and display's products nutritional information.

- Designed to provide the best user experience with XML structure elements and Bootstrap components.
- Implemented Products with recycler view give customers a clear view of the food items.
- Customer Can Login, View the desired Item info and add to the cart, Scan the outside food item barcode for its nutritional values.

Wikipedia Fetcher Api | HTML, CSS, JavaScript, Spring MVC

- Engineered a Wikipedia query platform with Json and HTML result formats.
- Employed Spring MVC for the backend infrastructure for enhanced performance.
- Acquired and processed data from Wikipedia.org with results under 500 milliseconds.
- Ensured exceptional performance through rigorous REST API testing.

TECHNICAL SKILLS

- Language:** Java (Proficient), Python
- Full Stack Development:** HTML, CSS, JavaScript, Java Backend, Spring MVC
- Android Development:** Java Backend, XML, Android
- Databases:** MySQL (RDBMS)
- Tools:** IntelliJ, Vs Code, Git, Android Studio
- Additional:** MS-Office

CERTIFICATES

Full Stack Java – Wipro

Mobile Application Developer experience

Android Application Developer - Teachnook

ACHIEVEMENTS

- Led a team of 5 android developers to develop application.
- State 3rd Rank in my intermediate