

RITURAJ SAHA

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[GitHub](#) | [Linkedin](#)

EDUCATION

Narula Institute Of Technology

Bachelor of Technology Information Technology *GPA: 8.5*

Kolkata, West Bengal, India

August 2018 - August 2022

EXPERIENCE

Cognizant Technology Solutions | Internship

Kolkata, India | Jan 2022 - Jun 2022

- Java full stack training
- web technologies
- React Js
- Spring Framework
- Version control with git

Edudigm | Android Developer

Kolkata India | Mar 2022 - June

- Responsible For
- Front End Development
- API integration using Retrofit Library

Freelancing | Android App Developer

- Ecommerce Application Delivered (Guesztu Available in PlayStore)
- IoT-based application

SKILLS

Programming Languages:	Java, Android Development, HTML5, css, js, bootstrap, Google Firebase, sql database, nosql database, json handling
Libraries/Frameworks:	jquery, reactjs
Tools / Platforms:	Android studio, vscode
Databases:	mysql, Firebase Realtime database

PROJECTS / OPEN-SOURCE

FRESH MEAT AND FISH DELIVERY STORE (GUEZTU)

A COMPLETE SOLUTION FOR AN E-COMMERCE MEAT STORE 3 dedicated applications for merchant users and delivery boys. Website for admin control. Phone number authentication, cart management, order processing, payment gateway integration, Notification management, In-app promo, Inventory management, wallet management system, and animated UI design. and more are integrated. SQL database-based project with the retrofit library integration. PHP for API control and middleware connection.

HOUSE HOLD WATER MONITORING SYSTEM

IOT BASED PROJECT TO MONITOR WATER LEVEL OF TANK ultrasonic sensor with nodemcu microcontroller to upload feed into firebase real-time database. Android application to fetch the details and broadcast the result to the logged-in user in an animated view. Overflow and underflow condition alarm and notification. FREELANCER CERTIFICATE FREELANCE ANDROID DEVELOPER OF VEDANT Realworld e-commerce project. UI/UX design with backend management.

INFINITY CAR

IOT-BASED TOY CAR THAT CAN BE CONTROLLED FROM ANYWHERE. Toy cars can be controlled via the internet using the mobile app. Three modes of operational behavior 1. voice control 2. programmable interface via drag and drop 3. joystick control.

R & D WEBSITE FOR RECORD STORING

RECORD-HOLDING OF R & D PROJECT OF COLLEGE This website is used by the college R & D department to maintain all the project details. Two entities Employee and Admin exist there. Employee can upload their different projects and can keep track of the uploaded record. Admin can access all the uploaded records and can download each employee record at a time or all the records at a time.
<https://webapplication-2a95c.firebaseio.com>

CERTIFICATIONS

- NATIONAL TOY HACKATHON 2020 (7th) - **NIT Arunachal Pradesh**
- JIS Samman 2021 - **JIS group**
- JIS Samman 2022 - JIS Group.

HONORS & AWARDS

NATIONAL TOY HACKATHON 2020 (7th)