

# ROHAN DEBNATH

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## Education

<b>JIS COLLEGE OF ENGINEERING</b> <ul style="list-style-type: none"><li>Computer Science Engineering   CGPA: <b>9.02</b></li></ul>	<b>2020 - 2024</b>
<b>ST.THOMAS HIGH SCHOOL</b> <ul style="list-style-type: none"><li>ISC (Class XII), Aggregate:<b>88.75</b></li></ul>	<b>2019 - 2020</b>
<b>ST.THOMAS HIGH SCHOOL</b> <ul style="list-style-type: none"><li>ICSE(Class X), Aggregate:<b>85.2</b></li></ul>	<b>2017- 2018</b>

## Skills

C | Java | SQL | XML | HTML | CSS | JavaScript | Web Development | Android Development | AWS | Firebase | UI/UX | | Data Structure | DBMS

## Tools

VS Code | Oracle SQL Developer | Android Studio | IntelliJ IDEA | GitHub | Adobe XD | Microsoft Office

## Projects

### MOM CARE [Project Link](#)

#### ***Washroom, Breastfeeding Camp Finding APP***

- Users have to register and mark the nearby washroom, and breastfeeding camp as Google Maps lacks that information.
- They can edit or delete the details they have provided.
- Other users can view the details around them after launching the app.
- If someone has marked any washroom or breastfeeding camp they can navigate to that place just by a single click.
- Language & Platform used Java | Firebase | XML | Android Studio.

### Syncope Cure [Project Link](#)

#### ***Alert The Near Ones of a Syncope Patient***

- An APP that generates an Alarm after a fixed time interval inputted by the user.
- From the starting period of alarm, if not snoozed then the location info will be sent to the number registered by the user as a near one/ family member as there would be a high chance that the patient got fainted.
- Also, it can inform their family that the patient is fine, with a simple click if the patient fails to hit the snooze button on time.
- Through this app, doctors can be consulted too.
- Language & Platform used Java | Firebase | XML | Android Studio| SQL.

### Hand & Paws [Project Link](#)

#### ***A helping hand towards Animal Welfare activity***

- A person who is willing to help an injured animal but hesitates to go closer for help can upload the information regarding the animal with location and the animal Activists or other registered persons can see the post by which they can come or help at the location uploaded.
- Also, it can inform their family that the patient is fine, with a simple click if the patient fails to hit the snooze button on time. Through this app, doctors can be consulted too.
- Missing animal reports can be done as well by which any suspected animal on the street can be taken back to their owner.
- Language & Platform used Java | Firebase | XML | Android Studio| SQL.

## Academic Achievements

- Won First prize in a Mobile Application building competition organized by the college. [Certificate](#)
- Won second prize in poem writing.

## Certification

- NPTEL Softskill Ellite+Silver rank. [Link](#)
- NPTEL CS Architecture [Link](#)
- AWS Cloud Technical Essentials. [Link](#)
- Cloud Computing with AWS. [Link](#)
- Java for Android [Link](#)