

# Dwitrisha Saha

Portfolio: <https://dwitrisha.github.io/>  
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## EDUCATION

**MANIPAL INSTITUTE OF TECHNOLOGY**  
B.Tech in Information Technology

## COURSEWORK

- Data Structures
- Introduction to Algorithms
- Discrete Mathematics
- Data Science and Machine Learning(Udemy)
- Cloud Engineering with Google Cloud(Coursera)
- Data Engineering, Big Data and Machine Learning on Google Cloud Platform(Coursera)
- Progressive Web Apps

## EXPERIENCE

**SOFTWARE ENGINEERING INTERN | INFORMATION AND COMMUNICATION TECHNOLOGY DEPARTMENT-MANIPAL INSTITUTE OF TECHNOLOGY**

Jan 2020-Present

- Part of the Web-Development Team. Developed the official site for project Petavista.  
Link: <https://petavistaaquaculture.in/>
- Implementing IoT Solutions to view live data from sensors on the site via cloud – Microsoft Azure
- Created the frontend for an app for visualizing the live data using Flutter. Currently working on the backend.

## SKILLS

### PROGRAMMING LANGUAGES WEB DEVELOPMENT APP DEVELOPMENT

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|---|---|
| <ul style="list-style-type: none"><li>• Java</li><li>• C++</li><li>• Python</li></ul> | <ul style="list-style-type: none"><li>• HTML</li><li>• CSS</li><li>• JAVASCRIPT</li></ul> |
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## TOOLS AND TECHNOLOGIES

- SQL
- PHP
- Flutter
- Firebase
- Microsoft Azure