



## Rabinarayan Mohanty, M.Tech.

**Designation** : Assistant Professor

**Department** : Department of Computer Science and Engineering

(JOINED THE INSTITUTE IN 2022)

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### RESEARCH INTERESTS

- ✓ Machine Learning
- ✓ AI
- ✓ Data Science
- ✓ NLP

### Academic Qualifications

M. Tech. (CSE), Biju Patnaik University of Technology, India.

MCA, Trident Academy of Technology, BPUT, India.

BCA, Utkal University, India.

### Teaching Experience

- ✓ **5 years** of Teaching Experience

### Industrial Experience

- ✓ **2 years** of experience in development of server/client side applications.
- ✓ Worked as a Software Engineer in **Prokarma Softech Pvt. Ltd.**
- ✓ Worked as an Associate Software Engineer in **Marlabs Software Pvt. Ltd.**

**PROJECT  
SUMMARY**

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**PROJECT-1(UPI-SCB)****Client, Standard Chartered Bank****Project Description:**

UPI-SCB is a real-time android application allowing users to transfer money in an interoperable manner. With this release, Unified Payment Interface (UPI) will transfer money from one account to another account in a unified manner. This middleware service requires an android app request and receive the data in middleware, after that service will check the requested data with CBS server, which is present with the bank. Then it will process the requested data and give the response to the mobile app and NPCI (National Payment Corporation of India).

**PROJECT-2(NET CONTROL TRAIN CREATION (NCTC))****Client, Union Pacific****Project Description:**

**Net Control Train Création (NCTC)** is a real-time service allowing other services to interact to get the information about the train creation, update, and annulment details. This service requires a train identifier to be part of the request and returns the train information associated with the customer identifier. Train Identifier can be train id, train type, route location e.t.c. Service provides the train information applicable to any UP client. Service is designed to return a train detail information.

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