

Sanmay Das

Software Engineer
LTMindtree

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EDUCATION

Kalinga Institute of Industrial Technology, Bhubaneswar, India
Degree of Bachelor of Technology in Information Technology

Aug 2017 - May 2021
CGPA 7.82/10.00

WORK EXPERIENCE

LTMindtree
Software Engineer

June 2021 - November 2023
Bhubaneswar, India

- Worked in Mobile Application Development for a real estate client based in the USA. The app streamlined the real-estate transaction process between the buyer and seller sides.
- Implemented features such as Wootric Rating, which is used for managing feedback to measure client satisfaction and has a rating of 8.6 rating out of 10 in the wootric inspection report.
- In-App review for IOS and Android devices.
- Contact Fetching using dependency injection which has been used by 67% of the users.
- Involved in fixing multiple bugs such as date format bug in Samsung devices, bug which occurred while clicking space button in the phone etc to improve user experience.
- Worked in the implementation of new calculator in the app according to client's requirement.
- **Tech Stack:** MVVM, Xamarin, Xamarin.Forms, Xamarin essentials, .NET Framework

RESEARCH PROJECT

IIT Kharagpur
Research Intern

June 2023-Present

- Currently pursuing a research project in AI which aims to match users and social activities to help users find interesting events in **Meetup** and predict event attendance using **Graph Neural Network**, under the supervision of an associate professor.
- Developed **event feature vectors** and **user feature vectors** using the data collected from Meetup.
- Implemented heterogeneous link level GNN with a **GraphSAGE**-based **SAGEConv** layer
- **Libraries & Frameworks used:** PyTorch, torch_geometric, tqdm, sklearn, Pandas, Numpy, NLTK etc

TRAINING & WORKSHOP

Artificial Intelligence workshop

Participated in the workshop conducted by Technophilia Solutions at Indian Institute of Technology, Kharagpur to gain experience on AI fundamentals.

Data Analytics and Machine Learning training

Gained knowledge on Machine Learning algorithms for making predictions. It was conducted by EI Systems at Bhubaneswar.

TECHNICAL SKILLS

Programming & Frameworks: Python, C, C++, Java, C#, React, Angular, Xamarin, .NET, Javascript, NodeJS, ExpressJS

Tools & DB: TFS, SQL Server Management Studio, Postman, Visual Studio, MongoDB

Machine Learning or Deep Learning : Keras, Tensorflow, Matplotlib, NumPy, seaborn, PyTorch, os, tqdm, sklearn