

Ipsit Das

Email: ipsit.das1@gmail.com | Phone: +91 9310686787 | LinkedIn:[linkedin.com/in/ipsit-das](https://www.linkedin.com/in/ipsit-das)
GitHub: github.com/icode100 | Website: icode100.github.io
LeetCode: leetcode.com/icode100 | CodeChef: codechef.com/users/icode100

EXPERIENCE

Oracle Financial Services Software |Associate Technical Consultant

June 2025 - Present

- Currently undergoing comprehensive training in core banking services, enterprise software architecture, and financial application development.
- Gaining hands-on experience with **Spring Boot**, **Java**, and **Oracle SQL** to build and maintain scalable banking service applications.
- Working in a collaborative agile environment to understand the financial domain, including modules like account management, fund transfers, and transaction tracking.
- Practicing software development lifecycle principles including requirement analysis, design, development, testing, and deployment.

EDUCATION

National Institute of Technology, Andhra Pradesh
B.Tech CSE

2021 - 2025
8.38 CGPA

CERTIFICATIONS

- Certified Oracle Cloud Infrastructure Foundation Associate: [Certificate](#)
- Certified Oracle Cloud Infrastrucuture Generative AI professional: [Certificate](#)
- Certified Oracle Cloud Infrastructure AI Foundation Associate: [Certificate](#)

ACHIEVEMENTS

- Knight** on LeetCode with best rating of 1911 and among top 4% LeetCodeers.
- Achieved a global rank of 390 in Weekly Contest 446 on LeetCode.
- 3-star on CodeChef with a max-rating of 1608.
- Achieved a Global rank of 128 in CodeChef starters 170.
- Secured position in top 1% among 16,686 candidates in NPTEL Online Certification Exam on [Cloud Computing](#)
- Secured position in top 5% among 3358 candidates in NPTEL Online Certification Exam on [RSAI](#)

PROJECTS

Revsy |React, firebase, Langchain

May 2025

- Programmed **ReactJs** website to keep track of revisions of subjects with added provision of dsa problems and their notes using markdown.
- Architected two types of pages **Problems** and **Concepts**.
- Used **firebase auth** for authenticating users and **firestore** as database
- Used **Gemini 2.0 flash API** and **Langchain** for summarization of problem description added by the user against the notes
- [Application](#) |[GitHub](#)

Laplace Embedding for Complex Query Answering |Knowledge Graphs, Mathematics, PyTorch

April 2025

- Utilized **Laplace distribution** to build and train model for answering complex logical queries over **knowledge graphs**
- Engineered and trained model over prominent benchmarking datasets **FB15k-237** and **NELL**
- The model surpasses current state of the art probabilistic model over FB15k-237 by over **5%** in all the metrics **MRR**, **Hit@1**, **Hits@3** and **Hits@10**
- [GitHub](#)

HoMan |Django, React, SQLite, Redux

May 2023

- Developed **HoMan**, a full-stack web application using **Django** and **React.js** for hostel management at NIT Andhra Pradesh.
- Automated mess credit adjustments based on student leave days and streamlined outing management workflows.
- Digitized approval processes for security and hostel administrations, replacing traditional hard-copy forms.
- Leveraged **Django Admin** and **SQLite** for efficient data management and logging of student outing records.
- [GitHub](#) | Video Demonstrations: [Admin Page](#) | [Users Page](#)

SKILLS

Languages: Python, Java, C++, SQL, JavaScript, HTML/CSS
Tools: J2EE, PyTorch, NumPy, Scikit-Learn, Matplotlib, Pandas, React.js, Django, Streamlit, TensorFlow, Keras, Flask, Hadoop
Fundamentals: Data Strucutures and Algorithms, System Design(LLD &HLD), Microservices Architechture (Distributed Systems), Database Management, Artificial Intelligence, Deep Learning, Natural Language Processing, Computer Vision, Unix based Shell Scripting, Continuous Integration and Continuous Development, Big Data Analysis

CLUBS AND ACTIVITIES

Google Developer Student Club, NIT Andhra Pradesh |Associate Web Developer

- Collaborated closely with a cross-functional team to design and launch the GDSC website’s front-end, optimized for mobile devices, ensuring broad accessibility.
- Contributed to the development of the team members’ profile page, showcasing detailed information and contributing to enhanced user experience and team visibility.
- [Certificate](#)