

Ipsit Das

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GitHub: github.com/icode100 | Website: icode100.github.io
LeetCode: leetcode.com/icode100 | CodeChef: [codechef.com/users/icode100](https://www.codechef.com/users/icode100)

EXPERIENCE

Oracle Financial Services Software <i>Associate Technical Consultant</i>	June 2025 – Present
<ul style="list-style-type: none">Working on implementation and deployment of Oracle Banking microservice-based architecture for an offshore enterprise banking client.Designing and developing automation scripts in Python and Shell to streamline service deployments, configuration management, and environment setup, reducing manual intervention and deployment errors.Deploying, configuring, and managing Java-based microservices on Oracle WebLogic Server, including creation and maintenance of managed servers, clusters, and application domains.Supporting end-to-end deployment lifecycle across multiple environments (DEV / SIT / UAT), ensuring service availability, correct configuration, and smooth rollouts.Collaborating with cross-functional teams to troubleshoot deployment issues, analyze logs, and resolve runtime failures related to application startup, networking, and configuration.Applying core Java, Spring Boot, and Oracle SQL knowledge while working closely with enterprise-grade banking services such as account management, payments, and transaction processing.Following industry-standard SDLC and DevOps practices, including version control, scripted deployments, environment consistency, and operational reliability.	

EDUCATION

National Institute of Technology, Andhra Pradesh <i>B.Tech CSE</i>	2021 - 2025 8.38 CGPA
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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 (Max Rating: 1911, Top 4% globally).
- Global Rank **390** in LeetCode Weekly Contest 446.
- 3-Star** CodeChef (Max Rating: 1608).
- Collaboarated as Associate Web Developer at Google Developer Student Club - [Certificate](#)
- 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 <i>React, Firebase, LangChain</i>	May 2025
<ul style="list-style-type: none">Engineered a React.js web application to manage DSA problem tracking and structured revision notes with full Markdown support.Architected scalable Concept and Problem page modules with complete CRUD workflows and state-driven UI updates.Implemented secure user authentication using Firebase Auth and designed persistent data storage with Fire-store.Integrated Gemini 2.0 Flash API via LangChain to automatically summarize problem descriptions and enhance learning efficiency.Application GitHub	
Laplace Embedding for Complex Query Answering <i>Knowledge Graphs, Mathematics, PyTorch</i>	April 2025
<ul style="list-style-type: none">Utilized Laplace distribution to build and train model for answering complex logical queries over knowledge graphsEngineered and trained model over prominent benchmarking datasets FB15k-237 and NELLThe 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@10GitHub	
HoMan <i>Django, React, SQLite, Redux</i>	May 2023
<ul style="list-style-type: none">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 Strucutres 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