SYED SADIQU HUSSAIN

Bhubaneswar, Odisha, India

📞 +91-7846821811 ✉ syedsadiquh@gmail.com 💼 linkedin ⬤ Github 📊 HackerRank

EDUCATION

Gandhi Institute for Technology (GIFT) **2022-2026**
Bachelor of Technology in Computer Science Engineering (B.Tech) - CGPA - 8.24 *Bhubaneswar, India*

Kerala English Medium School **2019-2021**
11th and 12th (Science) - Percentage - 90 *Champua, India*

Kerala Public School **2019**
10th - Percentage - 89.8 *Rairangpur, India*

Relevant Coursework

- Data Structures
- Algorithms Analysis
- Database Management
- Operating System
- Cloud Computing
- Software Engineering
- Object-Oriented Programming

Experience

London School of Digital Business, London **Jun 2024 – Aug 2024**
Flutter App Development Intern *Remote*

- **Project: LSDB Android Application**
  Worked on an Android application for LSDB. The app uses Firebase to authenticate users and supports admin login. Configured FCM to send notifications to clients. The app hosts an Event Gallery section with a list of events hosted by LSDB.

SDI-B, Khordha **Jul 2023 – Aug 2023**
Embedded System Analyst *Bhubaneswar, Odisha*

- **Project: Liquid Level Monitoring System**
  Build a Liquid Level Monitoring System that uses an A5 ARM Single Board Computer(SBC) and different sensors to sense the level of liquid present in a tank. The system then sends the percentage data and message to the cloud through MQTT via a WE10 WiFi module.

Projects

Task Manager with Priority | *Java, Swing* **May 2024**

- Made a task management application using Java Swing and MySQL to facilitate efficient task organization.
- Implemented a priority system enabling users to categorize tasks by urgency and importance.
- Designed a user-friendly UI and UX that led to a 30% increase in usability.
- Utilized MySQL for data persistence, ensuring accessibility of tasks across multiple sessions.

Geo-coding Application | *Python, API, SQLite, TKinter* **March 2024**

- Developed a Python application to convert geometric coordinates to location and vice versa.
- Utilized Opencage Geocoding API to facilitate the Geocoding service.
- Implemented processing of API response to give appropriate results to the user including errors and accurate results.

Technical Skills

Languages: Java, Python
Frameworks: FastAPI, Swing, Flask, Steamlit
Developer Tools: VS Code, IntelliJ IDEA, Google Colab
Technologies: Linux, Git, GitHub
Databases: MySQL

Leadership / Extracurricular

* Participated in SIH'23 working on the assessment of Mental Health among children.
* Earned Elite + Silver Certificate in NPTEL "Programming, Data Structures, and Algorithms using Python" course, showcasing proficiency in Data Structures.
* Secured the First position in "Byte Rush", a hacker rank-based coding competition held at Gandhi Institute for Technology.