# MEDHANSH AGRAWAL

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#### **EXPERIENCE**

# Salesforce Developer Virtual Internship

Oct 2023 - Nov 2023

Salesforce

- Gained practical experience in Salesforce Development Platform.
- Acquired hands-on experience in Salesforce development.

## Google Cloud Facilitator - GCSJ

Sept 2023

Google Developer Student Clubs

- Developed and delivered curriculum tailored to participants' needs.
- Provided guidance and support to help individuals understand and implement Google Cloud technologies effectively.
- Collaborated with teams to address queries and solve technical challenges related to Google Cloud Platform (GCP).

## **PROJECTS**

Khatabook. Technologies used: NodeJs, ExpressJs, MongoDB, EJS.

- Demonstrated expertise in optimizing web application performance, ensuring robust backend functionality, and seamless data handling.
- Implemented secure user login/signup with JWT and bcrypt, and protected user sessions with Express Session.
- Enabled users to create, view, manage, and filter Hisaab entries, enhancing data organization and accessibility.

Memo Master. Technologies used: HTML, Tailwind CSS, JavaScript and Local Storage.

- Developed a memo management web app using HTML, Tailwind CSS, and JavaScript, featuring local storage support for adding, viewing, and deleting memos.
- Contributed to UI design, functionality implementation, and performance optimization, showcasing skills in frontend development, DOM manipulation, and event handling.
- Demonstrated expertise in creating user-friendly interfaces and optimizing web application performance.

Customer Management System. Technologies used: Java, JDBC, Maven, MySQL.

- Java-based Customer Management System employing Maven for project organization and MySQL for data storage.
- Facilitates CRUD operations (Create, Read, Update, Delete) on customer records.
- Structured project with Main Application, Customer Data Access Object, Customer Information Class, and Database Connection components.

FoodApp. Technologies used: Flutter, Dart, Firebase.

- Developed a Flutter application integrating Firebase authentication for secure login/sign up functionality,
- Implemented food recipe search feature utilizing API calls for real-time data retrieval and display within the app.
- Demonstrated proficiency in Flutter, Firebase authentication, and API integration for dynamic content delivery.

#### **EDUCATION**

# Lakshmi Narain College of Technology and Science

2021 -Present

B.Tech - Computer Science & Engineering

8.14 CGPA

Higher Secondary Education

2021

Central Board of Secondary Education

80.8%

### TECHNICAL SKILLS

Languages Java, C, C++, JavaScript, NodeJS, Dart, Kotlin Databases Relational Databases - MySQL, MongoDB

Other Skills Problem Solving, Android Development, HTML, CSS, Competitive Programming

Course Work Data Structures, OOPs, DBMS, Software Engineering, Operating System

Tools & Framework Git, GitHub, Tailwind CSS, ReactJs, Android Studio, IntelliJ, Eclipse & Figma

### **ACHIEVEMENTS**

- Solved 500+ DSA problems.
  - Event Management Lead Google Developer Student Clubs (LNCT&S) .
  - Student Coordinator at Institute Innovation Council (IIC).