SRIRAM SELVA S B

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[Linkedin Profile](#) |

EDUCATION

Master of Computer Applications	2022 - 2024
CEG, Anna University, Chennai	*CGPA: 8.03*
B. Sc. Chemistry	2017 - 2020
Sacred Heart College(Autonomous), Tirupattur	*CGPA: 8.4*

EXPERIENCE

Intern - Data Engineer — April 2024 - July 2024
Kynhood Technologies — *Chennai, TN*

- Created comprehensive Business Capability and Data Asset Models, capturing core activities across teams. Initiated the development of a sample physical data model using excel, enhancing data organization and accessibility for improved team operations.
- Worked in **mongoDB** for retrieving the data and created some **PowerBi** dashboards for visulaizing the metrics of the contents published in the application.
- Led the collection of custom user events from Android and iOS platforms into analytical tools like GA4, Appsflyer, and Mixpanel. This initiative provided valuable insights into user activity and behavior in the application, supporting data-driven decision-making.
- Analyzed user drop-off rates across multiple signup pages, which led in reducing signup flow pages. This change significantly reduced drop-off rates during signup.

TECHNICAL SKILLS

Languages and Databases: PostgreSQL, MySQL, Java, MongoDB, HTML/CSS, JavaScript.
Analytics Tool: Power Bi.
Areas of Interest: Software Development, Web Development.

PERSONAL PROJECTS

Blog Application — CEG, Anna University - April 2023

- Developed a mobile app using Android Studio, Java and Firebase
- Ensured secure login using Firebase Authentication
- Managed image storage using Firebase Storage and stored blog data using Firestore database.
- Ensures easy access and easy to read and upload blog contents.

Chemistry based Chatbot using NLP — CEG, Anna University - April 2024

- Developed a web application using HTML, CSS, JS, Flask.
- Used Google Colab to train the model and convert the data sources into vectorized form and store them in SQLite3 chroma DB.
- Used the SQLite3 chroma DB for using the model in the local. Connected with the web application using Flask.
- Integrated the voice assistance using the WebSpeech API in JavaScript.
- Developed the web app mainly for the students feasibility to study the chemistry concepts using the chatbot with voice assistance.

Employee Management System — October 2024

- Developed a web application using React JS, CSS, Nodejs and MySQL.
- Used MySQL to store the information of the employees.
- Enabled the admin to add, edit and delete an employee from the list.