




Md Saqueb Hussain Siddique

Analyst

Targeting **Analyst / Tech roles** with an organization of high repute, offering opportunities to enhance my skills and contribute meaningfully through data-driven insights and innovation.

Contact

-  muhammadsaqueb07@gmail.com
-  +91 75893 04058
-  [linkedin.com/muhammadsaqueb](https://www.linkedin.com/muhammadsaqueb)

Academic Details

- Bachelor of Technology (B.Tech.)
Computer Science & Engineering**
Lovely Professional University, Punjab
CGPA: 7.17

Soft Skills

Problem-Solving | Time Management | Team
Collaboration | Adaptability | Communication

Technical Skills

- Programming Languages:**
Python, R, SQL
- Tools & Libraries:**
Power BI, Tableau, Pandas, NumPy
- Platform:**
MySQL, Git, VS Code, Google Colab, Jupyter Notebook
- Other:**
Data Visualization, Data Cleaning

Core Competencies

- Data Analysis & Visualization
- Data Preprocessing
- Reporting & Dashboards
- Debugging
- Predictive Modelling
- Project & Team Management
- Statistical Analysis

Personal Details

Date of Birth: 25th March 2003
Languages Known: English, Hindi and Punjabi
Address: Durgapur, West Bengal

Profile Summary

- A detail-oriented and innovation-driven **Analyst** with a B.Tech in Computer Science & Engineering.
- Skilled in data analysis, preprocessing, visualization, and predictive modelling using Python, R, SQL, Power BI, and Tableau.
- Developed an AI-powered **Personal Assistant (F.R.A.I.S.)** capable of automating daily tasks like web search, email, news reading, and class attendance.
- Built a **Self-Driving Car prototype** using IoT components with features like obstacle avoidance, line tracking, and multi-mode navigation.
- Strong understanding of statistical analysis, data cleaning, and dashboard reporting.
- Demonstrated leadership and innovation through campus projects and event management.
- Passionate about leveraging data and technology to solve real-world problems and create scalable solutions.

Academic Projects

Self Driving Car Using IoT **Feb 2024 – Apr 2024**
Tools: Arduino IDE, C/C++, Ultrasonic Sensor, Infrared Sensor, Bluetooth (HC-05), L298N Motor Driver, Servo Motor, IR Remote, Battery Modules

A miniature IoT-based autonomous vehicle system with multi-mode navigation, obstacle avoidance, and real-time control.


Responsibilities:

- Developed a self-driving prototype vehicle capable of navigating via **infrared line tracking, ultrasonic obstacle detection, and remote Bluetooth/IR control.**
- Engineered an obstacle avoidance system using **ultrasonic sensors** and **servo motors** to dynamically detect and evade obstacles.
- Integrated **infrared sensors** for line following and precise route adherence, simulating real-world autonomous delivery paths.
- Implemented multi-control modes including **Bluetooth app-based steering, IR remote control, and autonomous operation**, ensuring flexible user interaction.
- Designed modular architecture using **Arduino UNO, L298N motor driver, HC-05 Bluetooth module**, and a custom-built chassis with motorized wheels.

Personal Assistant (F.R.A.I.S.) **Jan 2022 – March 2022**
Tools: Python, Pyttsx3, Speech Recognition, Selenium, OS, Platform

An AI-powered virtual assistant developed using Python for voice-activated task automation and intelligent system control

Responsibilities:

- Built a female-voiced assistant capable of executing tasks via voice commands including web search, email automation, playing music, reporting news, and more.
- Integrated modules such as **Speech Recognition, pyttsx3, Wikipedia, Selenium, and SMTPLIB** to enable speech I/O, automation, and natural interaction.
- Enabled automation for login and class attendance via MyClass portal using Selenium web driver and XPath navigation.
- Implemented features for **YouTube search, weather updates, system control** (shutdown, restart), **daily news briefings**, and **application launching** (e.g., VS Code).
- Demonstrated modular design and real-time execution logic within the main() function, emphasizing usability and extensibility.
-  [GitHub Repository](#)

Academic Achievements

- Authoring a **Research Paper** on Self Driving Car to be published soon.
- Won 1st Prize (Management) in **Innotek 2023 Innovation & Graduating Project Expo, LPU.**
- Represented **Student Organization KHOJ**, organized major campus events.