

# Samarth A



+91 6363543039 | [samarthgowda2403@gmail.com](mailto:samarthgowda2403@gmail.com) | [linkedin.com/samarth](https://www.linkedin.com/samarth) | [github.com/SamarthA24](https://github.com/SamarthA24)

## EDUCATION

### CHRIST (Deemed to be University)

Master of Computer Applications, 73.23%

Bangalore, Karnataka

July 2023 – Present

### Amrita Vishwa Vidyapeetham, Mysuru Campus

Bachelor of Computer Applications, 77.33%

Mysuru, Karnataka

September 2020 – May 2023

## PROJECTS

### Student Grievance Redressal System | HTML, SCSS, JavaScript, Python, Django, PostgreSQL [Source Code](#)

- Developed a web-based Student Grievance System to automate complaint handling and enhance transparency within educational institutions.
- Features include online grievance submission, real-time status tracking, and graphical analytics for proactive issue resolution.

### Dashboard for Student Performance Analysis while GENERATIVE AI | Python, Streamlit [Source Code](#)

- Developed a data analysis dashboard powered by Generative AI for comprehensive student performance evaluation, fostering informed decision-making in educational contexts.

### AR Based Language Learning App - Fluent AR | MLKit, Kotlin, Java, ARCore, GLSL, XML [Source Code](#)

- Developed 'Fluent AR,' an AR-based language learning app, Utilizing ARCore to create immersive and interactive language learning experiences.
- Utilized Kotlin and Java for backend development, and designed the front-end using XML, ensuring a seamless user interface. Integrated GLSL for rendering advanced graphics, enhancing the AR visualizations.
- The app provides an engaging platform for users to learn new languages through augmented reality, combining cutting-edge technology with educational content."

### Dashboard for Hypermarket Sales Analysis Using PowerBI | PowerBI [Source Code](#)

- The Hypermarket Sales Dashboard provides a comprehensive view of sales data across various dimensions such as segments, payment modes, states, shipment modes, and categories.
- It includes key performance indicators (KPIs) like total sales, profit, orders, and shipment days.
- The Sales Forecast Dashboard offers a 30-day sales forecast, helping stakeholders to make informed decisions based on predicted sales trends.

## PUBLICATION

Samarth A, "Student Grievance Redressal System," *Journal of Emerging Technologies and Innovative Research (JETIR)*, Vol. 11, Issue 5, 2024. [<https://www.jetir.org/view?paper=JETIRGG06028>]

## LEADERSHIP EXPERIENCE

### Logistics Team Head, Gateways 2023

Christ University, Bangalore

October 2023 - December 2023

### Food Committee and Carnival Manager, Sathgamaya 2022

Amrita Vishwa Vidyapeetham, Mysuru Campus

April 2022 - June 2022

## TECHNICAL SKILLS

**Programming Languages:** Python, Java, R, C, SQL, Kotlin, React

**Web Technologies:** HTML5, CSS3, SCSS

**Frameworks & Libraries:** Streamlit, Flask, Django, Springboot, ASP.Net, Material-UI, Tailwind CSS

**Developer Tools:** Git, VS Code, PowerBI, Android Studio, NetBeans, Eclipse, Codeblocks, Docker, Postman, Visual Studio

**Database & Cloud:** MySQL, PostgreSQL, Oracle, SQLite and AWS EC2, S3