# Samrudhi Kulkarni

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Analytical and motivated aspiring Data Analyst with hands-on project experience in data cleaning, exploratory data analysis (EDA), statistical modeling, and data visualization. Proficient in industry-standard tools including Python (Pandas, NumPy, Seaborn, Matplotlib), SQL, Excel, Power BI, and Tableau. Completed multiple projects involving dashboard creation, customer segmentation, data classification, and automated reporting. Strong foundation in data wrangling, business intelligence, and data storytelling, with excellent problem-solving and communication skills. Eager to contribute to data-driven decision-making through a dynamic data analyst internship

#### Experience

## ✓ Campus Ambassador

GirlScript Summer of Code (GSSoC) – GirlScript Foundation

June 2025 - Present | Remote

Selected as a Campus Ambassador for GSSoC, a renowned national open-source initiative.

- Acted as the liaison between GirlScript and university peers to promote awareness of open-source contributions.
- Organized sessions and actively engaged students to participate in real-world software development projects.
- Advocated for diversity in tech and encouraged beginner-friendly participation in open-source.

#### ✓ Project Developer & Team Leader – DIPEX 2024 Participant

2024 | Maharashtra

Agricare: The Farming App | DIPEX – State Level Project Competition & Exhibition Led a team in the development of Agricare, an Android-based application aimed at empowering farmers through techdriven solutions.

- Responsible for system design, UI/UX, backend API integration, and team coordination.
- Presented the project at the prestigious DIPEX 2024 event, showcasing its potential impact on agricultural communities.

#### ✓ Android Development Intern

Self-Driven Internship / Organization Name (Optional)

May 2023 -July 2023

- Developed and tested Android applications using Java, Android Studio, and RESTful APIs.
- Collaborated with mentors to design user-friendly interfaces and implement responsive features.
- Gained expertise in UI/UX design, debugging, and the Android app lifecycle.

#### Skills

### **Programming Languages:**

Python, Java, C, HTML, CSS, PHP,

## Web & App Development:

Android Studio, Java (Android), XML, REST APIs

#### Data Analysis & Visualization:

Excel, Python (Pandas, Matplotlib, Seaborn),

SQL, Tableau

# Database Management:

MySQL, SQLite, MongoDB,

#### **Open Source & Community Involvement:**

GSSoC Contributor & Campus Ambassador, Community Engagement, Event Promotion

# Tools & Platforms:

Git, GitHub, VS Code, Google Colab, Jupyter Notebook, Nodejs, Wordspress, React.

#### Education-

### Dr. Babasaheb Ambedkar Technological University, Lonere

Bachelor of Technology (B.Tech) in Artificial Intelligence and Data Science

2024 - 2027 | Pursuing

Maharashtra state board of technical education

Diploma in Information Technology

2021 - 2023 | Completed

# **Special Achivment**

- Participated in 16+ Paper and Poster Presentation Competitions across various domains including technology, innovation, and engineering.
- Secured **10+ awards** at **national**, **institute**, and **district-level competitions**, showcasing strong research, communication, and presentation skills.
- Recognized for originality, technical depth, and clarity in conveying complex ideas to diverse audiences.