




# Balaji Sivakumar

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## CAREER OBJECTIVE

A Keen learner who always loves to explore Data, enrich and make an impact that matters. To prove my existence through Irreplaceable and exclusive Contribution to the Society/Organization.

## EDUCATION

YEAR OF PASSING	COURSE	UNIVERSITY/BOARD	PERCENTAGE/ CGPA
2024	MBA Banking Technology	Pondicherry University	7.56
2022	BSc Computer Science	Pondicherry University	7.23
2019	HSC	State Board	61.3 %
2017	SSLC	State Board	88 %

## PROJECT

### ADANI STOCK PERFORMANCE: AN EVENT STUDY APPROACH

**GitHub:** [github.com/Bala171/Adani-stocks-Performance-An-event-study-approach](https://github.com/Bala171/Adani-stocks-Performance-An-event-study-approach)

**Description :** Main Objective to analyze the impact of the Hindenburg Research report on Adani Group's stock prices and the resilience of Supreme court verdict.

**Category:** Financial Market Analysis.

**Tools Used:** Excel.

### CUSTOMER DATA ANALYSIS BANK

**GitHub:** [github.com/Bala171/Customer\\_Data\\_Analysis-Bank](https://github.com/Bala171/Customer_Data_Analysis-Bank)

**Description:** Main Objective to provide insights into customer segmentation, preferences, and trends through data visualization, enhancing skills in deriving actionable insights from raw data in the banking technology field.

**Category:** Data Analysis, Banking.

**Tools Used:** Power BI.

### REAL-TIME FACE MASK DETECTION

**GitHub:** [github.com/Bala171/real-time-face-mask-detection-with-alarm-system-and-SMS-alert](https://github.com/Bala171/real-time-face-mask-detection-with-alarm-system-and-SMS-alert)

**Description:** Main objective to detect face masks using machine learning and deep learning, with features for alarm systems and SMS alerts using Twilio.

**Category:** Machine Learning, Computer Vision, Real-Time Systems.

**Tools Used:** Jupiter notebook, Visual Studio, Python notebook++

**ML Libraries:** Keras, Tensor-Flow, OpenCV, Twilio.

## SKILLS

GitHub	Matplotlib	Clustering
Python	Pandas	Business Requirement
Effective Communication	Power BI	Tableau
SQL	Data Analytics	

## INTERNSHIP EXPERIENCE

-Data Analyst Intern at **The Spark Foundation** for a period of **1 month. Remote**

-Bank Internship at **Indian Bank (Lead Bank)** Pondicherry for a period of **1 month. Pondicherry**

-Student Internship at **Lenovo Private Ltd** on Manufacturing & Operations for period of **2 weeks. Pondicherry**

## CO-CURRICULAR ACTIVITY

-Participated in Hands- on workshop “**Machine Learning using python**” conducted by PTU.

-Participated in Hands- on 3 days workshop “**Ethical Hacking and Cybersecurity**” conducted by PTU.

-Attended National Level Symposium **NEURA 2020** Conducted by Pondicherry University.

-Attended National Level Symposium DOTZv8.0 of University college of Engineering Tindivanam on 2019.

## CLUB AND ORGANIZATIONS AFFILIATIONS

- Pondicherry University - **Placement Coordinator** (Department of Banking Technology).
- Pondicherry University - **BT club Member**.

## CERTIFICATIONS

- [Excel Badge from IBM](#)
- [SQL \(Intermediate\)](#) by Hackerrank
- [Agile Project Management](#) by Google.
- BMC by Bloomberg certification.
- [Power Bi](#) Badges.
- [Python \(Basic\)](#) by Hacker rank.