

# Subramanian S

✉ subramanian160104@gmail.com

☎ +91 8072744511

📍 Coimbatore, India

in <https://www.linkedin.com/in/subramanian-s-ab94302a1/>

🐙 <https://github.com/S-Subramanian-44>

## EDUCATION

**M.Sc Decision and Computing Sciences,**  
*Coimbatore Institute of Technology*  
2021 – present | Coimbatore, India  
**CGPA - 8.22**

**HSC, Lisieux Matriculation Hr. Sec. School**  
2020 – 2021 | Coimbatore, India  
**Percentage - 88%**

**SSLC, Lisieux Matriculation Hr. Sec. School**  
2018 – 2019 | Coimbatore, India  
**Percentage - 87%**

## SOFT SKILLS

- Time management
- Adaptability
- Team Player
- Coordinating

## TECHNICAL SKILLS

- Language: Python
- Database: MySQL
- Tools: Power BI, MS Office, Jupyter Notebook

## AREAS OF INTERESTS

- Data Analysis
- Data Visualization
- Database Management
- Machine learning

## PROFESSIONAL EXPERIENCE

**Data Analyst at Prodigy InfoTech**   
December 2023 – January 2024

## PROFILE

Dedicated individual specializing in Decision & Computing Sciences, recognized for a strong work ethic, positive outlook, and eagerness to learn. Committed to personal growth and seeking a successful start to my professional career.

## PROJECTS

### Automated Candidate Selection

Automates candidate selection using machine learning, analyzing resumes, evaluating skills, and conducting personality assessments based on the Five Big Traits, measured through five questions each. Successful candidates receive personalized email notifications, streamlining the hiring process.

**Language:** Python

**Framework:** Flask

**Machine Learning:** Linear Regression, Random Forest

### Movie Genre Classification

Developed a machine learning model, that swiftly predicts movie genres from descriptions, returning the results upon receiving input.

**Language:** Python

**Framework:** Flask







**Machine Learning:** Linear Support Vector Classifier

### Walmart Sales Analysis

Analyzed Walmart sales data with Power BI, creating insightful visualizations for sales, profit, and quantity sold. Demonstrated expertise in data analytics and business intelligence.

**Tool:** Power BI

## CERTIFICATES

- Forage: Data Visualisation: Empowering Business with Effective Insights 
- Coursera: Introduction to Machine Learning 
- Great Learning: Data Visualization using Tableau 
- Great Learning: Analytics with SQL and Python 
- HackerRank: SQL (Basic) 
- HackerRank: Python (Basic) 

## WORKSHOP

**Conversational Data Analytics - Latentview,**  
*National Institute of Technology, Tiruchirappalli* 

**Grant Thornton Lean Six Sigma Yellow Belt - Grant**  
**Thornton,** *National Institute of Technology, Tiruchirappalli* 