

# INFANT AROCKIARAJ P

AI & Data Science Enthusiast | Aspiring AI Teacher

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## PROFESSIONAL SUMMARY

AI & Data Science postgraduate student with internship experience in machine learning, data analysis, and Python programming. Strong foundation in Computer Science, Data Science, and Mathematics through BCA and M.Sc. (Computer Science – Data Science Specialization). Skilled in explaining complex technical concepts in simple, student-friendly language, mentoring peers, and creating practical, project-based learning materials. Interested in teaching Python, AI/ML, Data Science, SQL, and foundational Computer Science to undergraduate and postgraduate students.

## WORK EXPERIENCE

### Data Science Intern

Tech Forage | Salem, Tamilnadu | [March 2025] – [August 2024]

- Developed and maintained **predictive models** using **Python and machine learning algorithms**, ensuring accurate forecasting
- Collaborated with the team to **design data pipelines** and implement data processing workflows..

## EDUCATION

### M.Sc. Computer Science (Data Science Specialization)

Mount Carmel College, [Bengaluru] — Final Year

### Bachelor of Computer Application

Sacred Heart College, [Tirupattur]

## SKILLS

**Programming language:** Python, R, SQL

**Data Analysis & Visualization:** Pandas, NumPy, Matplotlib, Seaborn, Tableau

**Machine Learning:** scikit-learn, TensorFlow

**Tools & Others:** Git, VS Code, Bootstrap

- Soft Skills:** Teaching & Mentoring , Communication & Presentation Skills,

## PROJECTS

### Data Science

Freelance

October 2025– Present

### Stock Price Prediction Using LSTM

Personal Project | Python, TensorFlow

### Interactive Data Dashboard

Personal Project | Tableau