

# 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

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### 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

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

*Mount Carmel College, [Bengaluru] — Final Year*

### Bachelor of Computer Application

*Sacred Heart College, [Tirupattur]*

## SKILLS

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**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

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### Data Science

*Freelance*

*October 2025– Present*

#### Stock Price Prediction Using LSTM

*Personal Project | Python, TensorFlow*

#### Interactive Data Dashboard

*Personal Project | Tableau*