

Mathan M

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Summary

Final-year B.Tech student in Artificial Intelligence and Data Science at J C T College of Engineering and Technology, Coimbatore. Aspiring to join **Accenture** as a software developer, bringing strong skills in **Python programming, problem-solving, and data analytics**. Experienced in working collaboratively through internships and projects, with proven abilities in **documentation, teamwork, and innovation**. Eager to contribute to Accenture's mission of delivering **technology-driven solutions** by applying my technical expertise, adaptability, and creativity. Committed to continuous learning and growth while driving business outcomes through cutting-edge software development.

Education

J C T College of Engineering and Technology, Coimbatore	Nov 2022 – Jun 2026
B.Tech Artificial Intelligence and Data Science	
Jeeva Matric Hr. Sec. School, Cuddalore	Aug 2021 – May 2022
12th Grade	
Jeeva Matric Hr. Sec. School, Cuddalore	Jun 2018 – May 2019
10th Grade	

Skills

Programming Languages: Python, SQL.
Libraries & Tools: Jupyter Notebook, VS Code, Google Colab
Soft Skills: Self-Motivation, Leadership, Creativity, Teamwork, Communication, Problem-Solving.

Experience

Codesripe	Mar 2024 – Aug 2024
Data & Operations Intern — Full-Time Hybrid	
<ul style="list-style-type: none">• Spearheaded the management of internal documentation, creating comprehensive records of meetings, data activities, and workflows to enhance project visibility and transparency.• Supported coordination and mentorship of Python interns, streamlining task allocation and monitoring progress to ensure timely project delivery.• Contributed innovative ideas during brainstorming sessions, improving internal communication strategies and optimizing documentation processes across the team.	

Projects

Mini-Project	Jan 2023 – Feb 2023
Self-Balancing Robot — Sensor, C/C++, Embedded Systems	
<ul style="list-style-type: none">• Designed and implemented a self-balancing robotic system using advanced control algorithms (PID/Kalman filtering) to achieve real-time stability and performance optimization.• Programmed and integrated microcontrollers with IMU sensors for accurate motion tracking, sensor fusion, and efficient motor control.• Delivered a fully functional prototype, demonstrating expertise in embedded systems, robotics, and real-world problem-solving through testing and validation.	

Certifications

- Python for Data Science and AI Developments – Coursera
- Prompt Engineering Applications – Skillup
- Python - GreekforGreek
- SQL for Data Analysis - LinkedIn Learning

Languages

- Tamil – Native
- English – Intermediate
- Malayalam – Understanding

Declaration

I hereby declare that the above-mentioned details are true and correct to the best of my knowledge and belief.