

SHAUN AVISTON RODRIGUES

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github.com/ShawnRodrix | Puttur, Karnataka

OBJECTIVE

Motivated MCA student with strong foundations in programming, web development, and IoT. Passionate about solving real-world problems through technology and contributing to impactful projects while learning continuously.

EDUCATION

St. Joseph's University, Bangalore | 2024–2026 | *CGPA: 7.5*
Master of Computer Applications (MCA)

St Aloysius University, Mangalore | 2020–2023 | *CGPA: 6.1*
Bachelor of Science (ECsM)

St Philomena College, Puttur | 2018–2020 | *68.86%*
Pre-University Course (PUC)

TECHNICAL SKILLS

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|------------------------------|--|
| Programming: | Python, C |
| Web Development: | HTML, CSS |
| Frameworks/Platforms: | ASP.NET, AWS (S3, EC2) |
| Tools: | VS Code, GitHub |
| Other Areas: | Cybersecurity, IoT, Agile Software Development |

PROJECTS

Eterna – Exclusive Product Marketplace

React, Node.js, MongoDB

Full-stack platform where users list and explore rare or collectible products.
Responsive UI with Tailwind CSS and DaisyUI.
Product listings and authentication using Node.js & MongoDB.

Automated Attendance System

Python, OpenCV, Tkinter

Face-recognition-based attendance system with OpenCV.
Data handled efficiently using Pandas and CSV files.

Portable Mini PC with Raspberry Pi

Raspberry Pi 3B+, Python

Built a portable desktop setup using Raspberry Pi and 7" display.
Configured Raspbian OS for Python-based tasks.

Smart Blind Stick (IoT Project)

Arduino, Sensors

Assistive stick detecting obstacles using ultrasonic sensors.
Buzzer and vibration alerts with switch-based control.

CERTIFICATIONS

Essentials of Cloud Computing – Infosys Springboard
Front-End Software Engineering Job Simulation – Forage

EXTRACURRICULAR ACTIVITIES

Treasurer, IEEE Student Branch – Managed finances and coordinated technical events.