

# SHAUN AVISTON RODRIGUES

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 github.com/ShawnRodrix | Puttur, Karnataka

## OBJECTIVE

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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

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

## PROJECTS

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### 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

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

## EXTRACURRICULAR ACTIVITIES

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