

RITHISH MANORANJAN MADHYASTHA

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ABOUT ME

Driven and versatile Computer Science Engineer with a strong passion for tackling challenges, embracing lifelong learning, and producing top-notch outcomes. Recognized for a diligent approach, sharp eye for detail, and a team-oriented attitude.

EDUCATION

JSS Academy of Technical Education	2022-Present
Computer Science and Engineering	
Canara Vikaas Pre-University College, Mangalore	2020-2022
BGS Educational Centre, Mangalore	2017-2020
Our Own High School Boys AI Warqa, Dubai, UAE	2008-2017

TECHNICAL SKILLS

Programming Languages	Java, Python
Tools and Technologies	VS Code, GitHub
Web Technologies	HTML5, CSS3, JavaScript, React.js, Node.js
Database	MySQL, MongoDB
Styling Frameworks	TailWind, Bootstrap

PROJECTS/ EXPERIENCE

Library Management System	Sept 2024-Dec 2024
Developed a Library Management System using Python & MySQL for efficient book transactions. Improved tracking efficiency and reduced manual errors.	
WebSentinel	Apr 2025-Present
Developed a lightweight, crawler-based web vulnerability scanner capable of detecting SQL Injection (SQLi) and Cross-Site Scripting (XSS) in web forms and URLs. Integrated headless browser automation for dynamic site analysis and simulated payload injection. Provided basic mitigation suggestions to assist developers in securing their applications.	

CERTIFICATIONS

- Software Engineering and Application Life Cycle Management(Infosys Springboard)
- Design And Analysis of Algorithms(NPTEL-IIT Madras)
- WorkShop on “GenAI and Its Applications”(JSS Academy of Technical Education)
- The Complete Full-Stack Web Development Bootcamp(Udemy)