

STEPHEN D SOUZA

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EDUCATION

- ❖ Bachelor of Engineering (B.E.) St. Joseph Engineering College, Mangalore Specialization: Computer Science and Business Systems Expected Graduation: 2025 Current GPA: 7.04
- ❖ Pre-University (PU): St. Aloysius PU College, Mangalore Completed: July 2021
- ❖ SSLC(10th): St. Aloysius High School, Mangalore Completed : April 2019

SKILLS

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|---------------------------------|--------------------------------|
| ❖ Programming Languages: | ❖ Software Proficiency: |
| • C | • AutoCAD |
| • Java | • SolidWorks |
| • HTML | • MATLAB |
| • MYSQL | • UML |
| • CSS | |
| • Python | |
| • JavaScript | |
| • DBMS | |
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| ❖ Extracurricular Activities: | ❖ Soft Skills: |
| • Gamer | • Communication Skills |
| • YouTube | • Leadership Skills |
| • Vlogger | • Problem-Solving |

LANGUAGE:

- English
- Hindi
- Konkani
- Kannada

CERTIFICATION:

- ❖ Introduction to Web development done in Coursera.
- ❖ Cyber Security and Ethical Hacking Course done in Rinex.
- ❖ Introduction to Structured Query Language done in Coursera.
- ❖ Simulink Onramp, Simscape Onramp done in MathWorks.
- ❖ Commercial Banking Job Simulation in J.P.Morgan done in Forage.
- ❖ Data Visualisation by Tata done in Forage.
- ❖ Web development done in Valuts Of Codes.
- ❖ Advanced Software Engineering in Job Simulation by Walmart done in Forage.
- ❖ Data Science Job Simulation BCGX done in Forage.
- ❖ Markets Sales & Trading by CITI done in Forage.

Cetification Link : [🔗](#) My Website Link : [🔗](#)

PROJECTS:

- ❖ Vehicle Accident Alert System: Developed a real-time alert system for potential accidents, reducing response time and enhancing road safety.
- ❖ Social Media Aggregator: Developed a website for social media management with a centralized platform, facilitating simultaneous monitoring of multiple networks.
- ❖ Home Automation Project: Implemented a smart home system integrating lighting, fans, and TV, controlled remotely via a mobile app for improved comfort and energy efficiency.
- ❖ Electricity Energy Consumption Tracker: Developed a comprehensive system to track electricity consumption, featuring graphical analytics and insights to optimize energy usage and reduce costs.
- ❖ Weather Integration Project: Developed weather integration for applications, offering real-time updates on temperature, humidity, wind speed, precipitation, atmospheric pressure, sunrise/sunset, and air quality.

INTERSHIPS:

- ❖ Web Development Internship by Vaults of Code: Learnt HTML, CSS, and JavaScript in a virtual setting. Build responsive websites with expert guidance.
- ❖ Cyber Security & Ethical Hacking Internship by Rinex: Developed cybersecurity skills virtually. Learn about threats, ethical hacking, and penetration testing.
- ❖ Web Development Internship by Interpe: Learnt about front-end and back-end development database management virtually.