# Royson Dsouza

Diligent Software Engineering Intern familiar with helping create detailed application codes and design. Extensive collaboration with developers to draft and test programs for in-feld rollout. Deep knowledge of Python and DBMS development environments to standardize and customize deployments. Ofers specialized talent for generating automation frameworks and procedures.

# **INTERNSHIPS**

Intern | Codelab Systems | Mangalore, Karnataka

Front-end development (Oct 2023 - Nov 2023)

\* Collaborated with software engineers to develop and test application procedures for system efficiency. Demonstrated time management, organizational, prioritization and planning skills by successfully handling tasks, projects

Intern | Smart Internz | Mangalore, Karnataka

Salesforce Administrator (Oct 2023 - Nov 2023)

- \* Implemented and customized Salesforce solutions to meet the organization's business requirements.
- \* Assisted in user management, including creating and maintaining user profiles, roles, and permissions.

#### **EDUCATION**

St Joseph Engineering College Mangalore ,Karnataka

Bachelor of Engineering in Computer Science( Nov 2022 - Sep 2025)

• CGPA: 8.48

• DBMS, OS, DSA, DAA

S N M Polytechnic College Moodbidri, Karnataka

Diploma - Mechanical Engineering (Jul 2019 - Sep 2022)

• Grade: 79.8%

• Implant training: Water Dispenser: As a Team Adviser and Technician for the project, I was involved in the development of a Water Dispenser featuring filtered hot and cold water, along with a built-in freezer.

Sacred Heart P U College Madanthyar, Karnataka

PUC - PCMB (Jul 2017 - Mar 2019)

• Final Grade: 60%

Holy Redeemer English Medium School Belthangady (Mar 2017)

• Final Grade: 72.8%

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#### **PROJECTS**

## Vehicle rental management system

- Developed a system with the ability to access vehicle details, manage vehicle history, and add users.
- HTML, CSS, PHP was used to construct the front end, while PHP localhost and the XAMPP server were used in the back end

## TECHNICAL SKILLS

Python, Java, Dbms, OOPS, Web Development, Docker, Git, Debugging

#### **SOFT SKILLS**

Project support, Problem solving, Analytics, Performance optimization, Process improvement, Software development, Report writing

# **Licenses and Certifications**

- Project management fundamentals (sep-2023)
- Salesforce Administrator virtual internship (sep- 2023)
- Front end Development | Codelab Systems (Oct-Nov 2023)
- Data Science 101 | IBM (sep-2023)
- Programming Foundations with JavaScript, HTMLand CSS Coursera (2023)
- 100 days of code: The complete python pro bootcamp| Udemy (2024)

# **LANGUAGES**

English, Hindi, Kannada, Konkani, Tulu

# **HOBBIES**

Coding and Programming, Writing, Language learning, Gym and Fitness, Music, Travel, Gardening