

SACHIN RONSON DSILVA

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Career objectives

- o Seeking as Development & Manufacturing technology opportunities by applying proficiency in C++, python and java.
- o Collaborate effectively in dynamic development environments to deliver efficient and innovative solutions.
- o To take leadership in fostering collaborative teamwork and driving collective success within the company.

Experience

Mastering in C++ bootcamp | August 2023 - September

- o Successfully learned, skilled and developed graphical user application using C++ QT 5 for car booking and phone type calculator.

Teachnook | August 2023 - Present

Cybersecurity internship

- o Currently interning and focusing on cybersecurity and gaining practical experience in system administration, network and cloud security.

Achievements

Class Representative | 16th August 2023 - Present

- o Elected as class representative for the academic year 2023-2024. Showcasing my leadership, communication skills and encouraging students for positive class environment.

The web we weave | 1st April 2023

Hands-on workshop | Computer Society of India club

- o Served as a resource person for an event, providing valuable expertise and guidance to the participants.
- o Held with hands-on mini-projects on these specific frameworks.

Black wall | 30th October 2022

Coding contest | Computer Society of India club

- o Achieved the position of second runner-up, surpassing a competitive field of 20-30 teams, demonstrating strong participation and technical proficiency.
- o The participants were supposed to resolve designated problem statement and code them without the use of monitors.

Skills

Languages

C++, Java, Python, HTML5, CSS3, JavaScript

Frameworks

Reactjs, Tailwindcss, Nodejs

Database

MongoDB, Mongoose

Software tools and platforms

Bash, Git, Github, Figma, VSCode

Operating systems

Windows, macOS, Linux

Soft skills

Leadership, punctuality, quick-learner, confident

Education

NMAM Institute of Technology, Nitte

B.E in Information Science and Engineering
December 2020-present
Graduation expected : August 2024
CGPA : 9.61/10

Poornaprajna pre-university college

Higher-secondary education in computer science
June 2018 - March 2020
Percentage : 89.67/100

Shri Vidyavardhaka Sangha

Higher-primary education school
Year of completion : 2018
Percentage : 94.40/100

Projects

Car Booking - GUI application

- August 2023 | C++
- o Successfully developed a graphical user interface application for car booking system with user-friendly UI using C++ with add and remove functionality.

Phone calculator - GUI application

- September 2023 | C++
- o This project showcases a C++ application built using the Qt framework. The application is a simple calculator that enables users to perform basic arithmetic operations, including addition, subtraction, multiplication, and division.
 - o The code utilizes QT's signals and slots mechanism for efficient event handling, making it a user-friendly and functional calculator application.

Way wizard - Campus chatbot

- April 2023 | React, Tailwindcss, NLP, MySQL
- o Developed a desktop-based chatbot leveraging reactjs, tailwindcss and reactanimation for front end, Django and NLP for backend and MySQL as database model.
 - o Designed a location-based chatbot that captures user location prompts and delivers corresponding results based on user requests.

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StorySparks - Blog website

March 2023 | EJS,Bootstrap,Nodejs,Lodash

- Developed a dynamic page blog website utilizing EJS templating, Bootstrap as front-end and Nodejs as backend technology.
- Successfully created a user-friendly platform for blog posting and content management.

ToDo App

March 2023 | EJS,CSS3,Nodejs,MongoDB

- Built a dynamic todo list application using Embedded Javascript templating, Nodejs for backend and mongoose as database development.
- User can create their own custom lists, delete and manage tasks effortlessly.

Certifications

Mastering in C++ programming

Udemy

The web we weave workshop

Computer Society of India club, NMAMIT

Git and github bootcamp

Udemy

Google developer student club | Active membership

GDSC NMAMIT, Nitte

Black wall coding contest

Computer Society of India club, NMAMIT