



Gavin Romaldo Da Costa

Date of birth: 08/12/2002 | **Nationality:** Indian | **Gender:** Male | **Email address:**

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● ABOUT MYSELF

Computer Engineering graduate with academic exposure to Machine Learning, Artificial Intelligence, and Data Analytics, along with professional experience in software development. Seeking to pursue a Master's in Data Science to strengthen skills in data analysis, machine learning, and real-world problem solving.

● EDUCATION & TRAINING

05/07/2021 - 27/10/2025 - FATORDA, INDIA

BACHELOR OF ENGINEERING IN COMPUTER (HONOURS)- DON BOSCO COLLEGE OF ENGINEERING

Programming & OOP (C/C++), Data Structures & Algorithms, DBMS & SQL, Software Engineering, Operating Systems, Web Technologies, Probability & Statistics, Linear Algebra & Calculus, Machine Learning, Artificial Intelligence

Final grade: 9.10 | **Level in EQF:** 6 | **Thesis:** Study Abroad CRM | **Website:** www.dbcegoa.ac.in

08/06/2020 - 29/07/2021 - MARGAO, INDIA

HIGHER SECONDARY EDUCATION (SCIENCE)- SHREE DAMODAR HIGHER SECONDARY SCHOOL OF SCIENCE

Final grade: 83.5% | **Level in EQF:** 4 | **Website:** www.damodarscience.com

04/06/2018 - 08/04/2019 - CHANDOR, INDIA

SECONDARY EDUCATION- ST. JOSEPH EDUCATIONAL INSTITUTE

Final grade: 89.5% | **Level in EQF:** 3

● WORK EXPERIENCE

16/12/2025 - CURRENT - PANAJI, INDIA

SOFTWARE DEVELOPER OPEN DESTINATIONS INFOTECH PVT LTD

- Contributed to a large-scale, deadline-critical external system integration, working as part of a cross-functional team on core booking and service workflows.
- Collaborated closely with technical architects to analyse and implement solutions for complex booking flows.
- Implemented additional change requests related to pricing consistency, shared libraries (DLL integration), and component reuse across projects.
- Contributed to the development and enhancement of background Windows services for processing external system notifications (create, update, delete), including request/response handling, logging, and token refresh adapters for authentication lifecycle management.

16/06/2025 - 15/12/2025 - PANAJI, INDIA

JUNIOR SOFTWARE DEVELOPER OPEN DESTINATIONS INFOTECH PVT LTD

- Initially worked on resolving issues in large and complex SQL Server stored procedures and user-defined functions within a legacy enterprise codebase; learned and used SVN for version control as part of the team workflow.
- Implemented change requests (CRs) in modular parts of the application involving an Angular frontend and .NET Core APIs.
- Worked with LINQ-based repositories, including translating existing SQL queries into LINQ as part of API

development.

- Participated in code reviews with team leads, addressed feedback, and took part in demo meetings after CR completion to explain implemented changes.
- Reviewed functional specification documents (FSDs) and discussed requirements with Business Analysts (BA) and Implementation Consultants (IC) to clarify expected behavior.

15/01/2025 - 15/06/2025 - PANAJI, INDIA

SOFTWARE DEVELOPER INTERN OPEN DESTINATIONS INFOTECH PVT LTD

- Learned concepts of 3-tier architecture and large-scale application design
- Developed a 3-tier e-commerce web application as part of internship training.
- Analysed existing ASP.NET / C# / SQL Server code to understand application flow and business logic.
- Gained hands-on experience debugging stored procedures and application workflows.
- Assisted in debugging selected issues in a large-scale enterprise web application under supervision.

01/07/2024 - 24/08/2024 - PONDA, INDIA

WEB DEVELOPER INTERN STANZA INFOTECH PRIVATE LIMITED

- Developed a Placement Management System for Don Bosco College of Engineering as part of an internship project to manage job postings, student applications, and notifications.
- Implemented full-stack functionality using PHP, MySQL, HTML, and CSS, including role-based dashboards for students and the Training & Placement Officer (TPO).
- Designed responsive user interfaces and handled application data management to improve usability and workflow efficiency.

● **PROJECTS**

Food Delivery Time Prediction using Linear Regression Built a basic Linear Regression model to predict food delivery time based on features such as distance, traffic conditions, and order preparation time. Performed data preprocessing and evaluated model performance using prediction accuracy metrics.

Breast Cancer Classification using K-Nearest Neighbors (KNN) Implemented a K-Nearest Neighbors (KNN) model to classify tumors as malignant or benign using the Breast Cancer Wisconsin dataset. Applied feature scaling and evaluated the model using accuracy metrics.

● **SKILLS**

Python (computer programming) | statistics | process data | data science | machine learning | principles of artificial intelligence | artificial neural networks | perform data analysis | software components libraries | database management systems | Angular | tools for software configuration management

● **LANGUAGE SKILLS**

Mother tongue(s): **KONKANI**

Other language(s): **ENGLISH | HINDI**