

Melvin Rohit James

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Executive Summary

Highly motivated MSc Artificial Intelligence and Cybersecurity student at Christ University, Bangalore, with a strong passion for Full-Stack Development. Proficient in quickly adapting to new technologies and programming languages, with a keen focus on leveraging technical expertise to build innovative and scalable solutions. Experienced in developing web applications and collaborating effectively in team environments. Eager to contribute to the tech industry through impactful, cutting-edge advancements.

Skills

Technical Skills: Angular, React, Firebase, MongoDB, Tailwind CSS, Git, GitHub, Gitflow HTML, Javascript, CSS, Flutter, MySQL, PHP, Java, Python, C Language, Linux, Shell Scriting

Professional Skills:Microsoft Word, Microsoft Excel, Microsoft PowerPoint, Libre Office, Google Docs, Presentation, Collaboration, Logical Reasoning

Education

Christ University **MSc AI & Cybersecurity (2025-2027)**

Currently pursuing MSc in Artificial Intelligence and Cybersecurity at Christ University, Yeshwanthpur Campus, Bangalore. Passionate about AI tools and their practical applications in solving real-world problems.

Kristu Jayanti College(Autonomous) **BCA (2022-2025)**

CGPA: 7.77

I am a BCA Graduate from Kristu Jayanti College. Along with studying software engineering, operating systems, Git & GitHub, and data structures & algorithms, I have also learnt C, Java, and Python. I was selected to work on a scholarly project as a part of the college software development centre. This experience has helped me improve my problem-solving and coding abilities.

St. Joseph's Pre-University College **CEBA (2020-2022)**

Percentage: 70.83%

I completed my PUC at St. Joseph's Pre-University College, where I learned C++, HTML, SQL basics, and foundational concepts in Accounts, Economics, and Business Studies, while also developing analytical and problem-solving skills through practical applications and projects.

St. Germain's Academy **ICSE (2010-2020)**

Percentage: 77.5%

I completed my schooling at St. Germain's Academy, where I developed strong interpersonal, communication, and leadership skills through active participation in extracurricular activities like sports, debates, and group projects.

Experience

Kristu Jayanti Software Development Centre **Front-End Lead (15/06/2024-15/07/2024)**

- Built KJ Well-Being Centre website with Angular and Tailwind CSS for a responsive UI.
- Developed Angular routing for seamless navigation.
- Integrated calendar for session scheduling with "Book a Session" feature.
- Added Auth Guard for secure access control.

Projects

Portfolio (<https://github.com/melvinjames1/PortfolioWebsite>)

Technologies Used: Angular, Tailwind CSS, TypedJS, HighlightJS, Angular Router

This is my personal portfolio website, showcasing my work, skills, and contact details. It features Tailwind CSS for sleek and responsive styling, Angular for a dynamic and modular front-end, and Vercel for high-performance hosting and seamless deployment, ensuring a smooth user experience.

Travellers Guide

(<https://github.com/melvinjames1/Travelers-Guide>)

Technologies Used: HTML Javascript, CSS, Country API

A simple website built using HTML, CSS, and JavaScript that allows users to fetch and view details about a country they want to travel to or are currently in. Users can enter the name of a country, and the application will retrieve relevant information such as the capital, population, currency, official languages, and more using a third-party country API (i.e., REST Countries API).

Sentiment Analysis

(<https://github.com/melvinjames1/Sentiment-Analysis>)

Technologies Used: HTML Javascript, CSS, Country API

Developed a Python-based sentiment analysis model leveraging logistic regression and TF-IDF vectorization to classify text sentiment. The tool processes and analyzes large-scale textual data, such as customer reviews and social media posts, providing automated sentiment classification and valuable insights for data-driven decision-making.

Certification

Angular Jam: I participated in Angular and React Study Jams hosted by Kristu Jayanti Google Developer Students Club (KJGDSC). These sessions covered installation, setup, routing, and data passing, enhancing my frontend development skills in both frameworks.

BlitzCode: I participated in a certification event by Kristu Jayanti Google Developer Students Club (**KJGDSC**), hosted on LeetCode, where I enhanced my problem-solving skills and gained hands-on experience with competitive programming and algorithms.

React Jam: I participated in a React Study Jam hosted by Kristu Jayanti Google Developer Students Club (KJGDSC), where I learned about installation, setup, routing, and data passing in React. This session strengthened my understanding of component-based development and state management.

Infosys Network Fundamentals: Earned a Network Fundamentals Certification from Infosys, demonstrating a strong understanding of networking concepts, protocols, and infrastructure. This certification covers key topics such as network architecture, IP addressing, routing, switching, and security principles, equipping me with essential skills for managing and troubleshooting network systems efficiently.

Languages

English – Read, Write & Speak

Hindi – Read, Write & Speak

Tamil – Speak

Hobbies

- **Singing** – Passionate about music and enjoy singing.
- **Guitar & Keyboard** – Play and experiment with different musical styles.
- **Football** – Enjoy playing and following the sport, improving teamwork and strategy.
- **Reading Books** – Love exploring fiction and non-fiction to expand knowledge and creativity.