Melvin Rohit James

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Executive Summary

BCA Student and aspiring Full-Stack Developer From Bangalore, India. Passionate about solving problems through technology, constantly exploring new tools and languages to expand my skills. Thrive on learning challenges and applying new concepts, with a strong drive to grow in computer science. Eager to innovate and contribute to the tech industry.

Skills

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

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

Education

Kristu Jayanti College(Autonomous)

BCA (2022-2025)

CGPA: 7.3

I am currently pursuing my BCA degree at 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. Germains 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).

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

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.

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.

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.

Hobbies

- **Singing** Passionate about music and enjoy performing.
- 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.