Roldan Dsouza

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EDUCATION

St Aloysius Autonomous College kodialbail, Mangaluru

Bachelor of Computer Applications *jul. 2023 – March 2026*

ACHIEVEMENTS

Achieved 3rd place in a national-level coding competition held at Rajagiri College, Kochi, demonstrating strong problem-solving and programming skills among participants from top-tier institutions.

PROJECTS

FoodMaps | *javascript, nodejs, express, Mongodb* Agust 2024

- Developed the backend for a website using REST API, enabling efficient data handling and communication between the server and client. Integrated technologies like Node.js, Express, and MongoDB for seamless functionality.
- Implemented custom-built authentication and authorization for the website, ensuring secure user access and data protection using JWT, along with password hashing.
- Utilized Google Maps API and fetched data using Axios to retrieve accurate restaurant information, enabling users to search and discover nearby dining options seamlessly.

Simple SnakeGame | *Java,JFrame* October 2023

- Developed a simple Snake game using JFrame in Java, implementing basic game mechanics, collision detection, and scoring system within a graphical user interface.

TECHNICAL SKILLS

Languages: Java, C/C++, SQL (MySql), MongoDB, JavaScript, HTML/CSS
Frameworks: Express, Node.js,JFX,JFrame
Developer Tools: Git, Google Cloud Platform, VS Code, Visual Studio,
Libraries: Mongoose, Drizzle