# **Royal Greshan Dsouza**

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#### **SUMMARY**

A Computer Science & Engineering student with extensive experience in web development through internships and projects, specializing as a MERN stack developer. Seeking a software engineering position as a full stack developer to enhance professional skills and contribute effectively to the organization's success through a comprehensive skill set in both front-end and back-end development.

#### **EDUCATION**

Bachelor of Engineering – Computer Science & Engineering	2021-Present	CGPA:8.73
Mangalore Institute of Technology & Engineering		
Senior Secondary (12th) - KSEEB	2020-2021	Percentage:89.66%
Secondary School (SSLC) - KSEEB	2018-2019	Percentage:87.04%

#### **SKILLS**

Languages: JavaScript, Python, Java

Interface: HTML, CSS, Tailwind CSS, SCSS

Database: MongoDB, SQL

Frameworks & Libraries: React.js, Express.js, Node.js

#### **INTERNSHIP**

## Manipal Media Network Ltd | Software Development Intern

Project: Newspaper Archive

Technologies: React.js, Express.js, Node.js, MariaDB Database

Developing a user-friendly dashboard for storing and managing E-Newspapers and E-Magazines efficiently. The system allows seamless uploading, categorization, and retrieval of digital publications using React.js, Express.js, Node.js, and MariaDB. The platform ensures fast search functionality, secure access control, and optimized database management to handle large volumes of archival data.

#### **PROJECTS**

## **E-commerce Web Application**

August 2024 - Present

February 2025 - Present

Technologies: MongoDB, Express.js, React.js, Node.js

Developing a robust full-stack e-commerce web application using the MERN stack. The application features a user-friendly interface for browsing products, a shopping cart for managing purchases, and an admin dashboard for managing inventory and orders. This project demonstrates my ability to build comprehensive full-stack applications, handle complex data relationships, and ensure a seamless user experience from front-end to back-end.

# **Reception Management System | Group of 4**

Position: Back-End Developer

Technologies: React.js, Node.js, Express.js, SQL database

The system streamlined the check-in process, managed visitor information securely, and enhanced overall efficiency in managing reception operations. My role focused on building and optimizing the back-end architecture, ensuring secure data handling and seamless integration with the front-end.

# **Todo Application**

January 2024 – February 2024

March 2024 – April 2024

Technologies: React.js, Node.js, Express.js, MongoDB

Built a task management application that allows users to create, and delete tasks with a clean and responsive UI. Implemented user authentication, and cloud-based data storage. Used MongoDB for efficient task organization and Express.js for a RESTful API.

## **HOBBIES**

- Coding and exploring new technologies.
- Playing cricket and other outdoor sports.