MURALIDHARAN.K

Mobile Application Developer

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EDUCATION

Sri Ramakrishna Engineering College

Coimbatore, India

Bachelor of Computer Science and Engineering; GPA: 8.02

October 2022 - August 2026

Email: muralidharankrishnamoorthy27@gmail.com

SKILLS SUMMARY

Languages: JAVA, C, C++, DART

• Frameworks: Flutter

• Tools: MongoDB, Node.JS, Figma, Adobe Xd

Platforms: Android Studio, Visual Studio Code, IntelliJ IDEA
Soft Skills: People Management, Excellent communication

PROJECTS

Chabot Application | LINK

December 23- January 2024

- o Developed a chat bot application using Java and HTTP protocol, enhancing user interaction.
- Ensured data integrity by handling missing values and encoding, improving data quality by 33%.
- o Experimented with various algorithms to optimize the bot's response accuracy and efficiency.
- o Conducted thorough analysis to understand key factors affecting user engagement and satisfaction.

Turf Booking Mobile Application | LINK

June 24-

- o Designed a user-friendly mobile app for booking sports turfs using Flutter and Dart.
- Implemented real-time booking and payment systems with Firebase and RESTful APIs.
- o Integrated Google Maps for location-based searching and booking.
- o Built a smooth and reliable app with positive user feedback.

CERTIFICATES

Dart and Flutter | CERTIFICATE

May 2024

- o Acquired skills in Dart programming and Flutter framework for building cross-platform mobile applications.
- o Gained practical experience in developing, testing, and deploying mobile applications using Dart and Flutter.

MongoDB with Node.js | CERTIFICATE

June 2024

- o Mastered the use of MongoDB as a NoSQL database with Node.js applications.
- o Learned to design schemas, perform CRUD operations, and implement data aggregation.

Development of a Backend using Node.js | CERTIFICATE

July 2024

- o Developed a scalable backend using Node.js, Express, and NoSQL database.
- o Designed RESTful APIs for robust applications, leveraging expertise in Node.js and Express.