Blaze Jayan

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EDUCATION

College of Engineering Karunagappally, Kerala, India   Sep 2020 – 2024
Bachelor of Technology in Computer Science and Engineering

PROJECTS

- **InsightEye App** — Flutter, Firebase GitHub
  - Developed and successfully implemented a **service worker supervision system** using Flutter and Firebase, featuring user authentication, task assignment, real-time tracking of services, technician profiles, expense management, and more.
  - Implemented the capability to create **individual organizations** or businesses, empowering owners to efficiently manage their employees, including technicians and supervisors.

- **QR-Code-Scanner-and-Generator App** GitHub
  - A comprehensive mobile application using Flutter framework to generate and scan QR codes seamlessly.
  - Leveraged the qr_flutter package to implement QR code generation functionality with customizable options such as size, color, and content. Integrated the flutter_barcode_scanner package to enable QR code scanning capability, providing users with a fast and reliable method to decode QR codes from various sources.

- **Movie App** GitHub
  - Designed and developed a dynamic mobile application utilizing Flutter framework to provide users with comprehensive movie information including overviews and reviews.
  - Integrated the TMDB (The Movie Database) API to fetch up-to-date movie data, ensuring an extensive database of titles, genres, and ratings. Implemented intuitive navigation and search functionality, allowing users to easily explore and discover movies of interest.

TECHNICAL SKILLS

Programming Languages: C, Python, Dart, JavaScript, Java

Mobile App Development: Flutter

Web Development: HTML, CSS

Databases: MySQL, Firebase

Version Control & Collaboration Tools: Git

UI/UX Design & Prototyping: Figma

Relevent Coursework: Data Structures & Algorithms, Operating Systems, Object Oriented Programming, Database Management System, Management of Software Systems.

Soft Skills: Problem Solving, Self-learning, Adaptability

ORGANIZATIONS

- IEEE
- TinkerHub
- NSS