

ASHIK DAVID ROY

Computer Science Major

CONTACT

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Chengannur Alappuzha

SKILLS

Java
SQL
Flutter
Kotlin

EDUCATION

Higher Secondary Education

Central Board of Secondary Education

2018-2020

Bachelor of Technology

St. Joseph's College of Engineering, Palai

2020-Present

SOFT SKILLS

Word Processing
Spreadsheet Applications
Google Workspace

PROFILE

As an aspiring computer science student, I am deeply passionate about technology and its limitless possibilities. Motivated to learn and grow, I aim to gain a well-rounded understanding of various aspects within the field, from programming to data management. Eager to collaborate with diverse teams and contribute to innovative projects that make a positive impact. I am committed to continuous improvement, embracing challenges with enthusiasm and adaptability. Through hard work and dedication, I strive to become a versatile and accomplished professional in the dynamic and ever-evolving world of computer science.

PROJECTS

SJCET Labs : Lab Management System

In the Lab Management System (SJCET Labs) project, I led the development of a robust and user-friendly laboratory management system designed to tackle various challenges associated with managing laboratory resources within the academic environment. This innovative system streamlined processes related to equipment reservation, scheduling, utilization tracking, and reporting, ultimately enhancing the efficiency and effectiveness of laboratory operations.

- **User-Friendly Interface:** We prioritized user experience by designing an intuitive and user-friendly interface tailored specifically for lab faculty members. This interface made it effortless for faculty to navigate the system, facilitating efficient management of lab resources.
- **Automated Usage Tracking:** To ensure accuracy and ease of monitoring, we implemented automated recording and tracking of student lab usage. This feature eliminated the need for manual data entry, reducing the risk of errors and saving valuable time.
- **Detailed Utilization Reports:** The system generated comprehensive utilization reports, providing lab administrators and faculty with valuable insights into resource allocation and utilization trends. These reports played a pivotal role in informed decision-making and resource optimization.

College Management System

Developed a web-based College Management System, optimizing administrative processes and enhancing communication within the institution. Implemented secure user authentication, a user-friendly student portal, and faculty productivity tools. Improved overall college efficiency and stakeholder collaboration through automation and streamlined access to resources.

- Designed and implemented secure user authentication for students, faculty, and administrators.
- Created a user-friendly student portal enabling course registration, and access to academic records, and courses.
- Enhanced faculty productivity by implementing features for electronic grade submission, attendance tracking, and communication with students.
- Built an administrator dashboard to manage profiles, courses, and schedules, and generate insightful reports.
- Collaborated with team members to ensure data security and implement role-based access control.