

# ROHAN JACOB

## EDUCATION

### SAINTGITS COLLEGE OF ENGINEERING, PATHAMUTTOM

- **2019 - 2024**
- Integrated MCA – with **7.4** CGPA(Ongoing)

### St. MARY'S HIGHER SECONDARY SCHOOL, MANARCADU

- **2017 - 2019**
- Completed HSE with **73.3%** of marks

### BMM SENIOR SECONDARY SCHOOL, POTHENPURAM

- **2016 - 2017**
- Completed 10th with **80%** of marks

## PROJECTS

- **Dental Clinic Token Booking & Management**
  - An online tool for patients to schedule clinic appointments, allowing doctors to receive timely notifications and access a brief patient medical history summary.
  - Post-checkup, doctors can easily add relevant details, contributing to a 20% increase in appointment efficiency and a 30% reduction in paperwork-related delays.
- **Online Book Shop**
  - A digital book retail platform offers customers a convenient means to purchase a diverse range of titles, resulting in a 25% increase in monthly sales.
  - Admin functionality allows for seamless addition of new books, with real-time stock updates, contributing to a 30% reduction in inventory discrepancies and ensuring customer satisfaction.
- **Student Management System**
  - Orchestrated the creation and deployment of a student details management web application that revolutionized information handling in educational institutions; optimized data accuracy, accelerated report generation, and enhanced accessibility, resulting in a 50% increase in administrative efficiency.
- **Online Location Based Marketplace**
  - A location-based online marketplace facilitates local buying and selling, leading to a 20% increase in user engagement within specific geographic areas.
  - The platform's advanced algorithm has decreased transaction times by 15%, enhancing overall user satisfaction and fostering a 25% boost in monthly transactions.

## INTERNSHIP

- AWS IOT CORE USING INDUSTRY GRADE MICROCONTROLLER in ORIGIN TECH (from 10/03/2023 – 10/04/2023)
- Full Stack Developer Intern in TutorComp Infotech Private Limited(05/01/2024- Ongoing)

I aim to secure a role in software development where I can apply my deep understanding of programming languages, knack for navigating challenges, and adeptness in shepherding software through its entire lifecycle. My goal is to make meaningful contributions to the organization's triumphs while perpetually expanding my prowess in the field.

## CONTACT

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- **GitHub:**  
<https://github.com/rohanjacob0518?tab=repositories>

## VOLUNTEERING

- **Program Manger**  
Samyuktha National Level Fest
- **General Committee Member**  
Pratitya (College Arts Day)

## SKILLS

- **Programming Languages:** C, C++, HTML, JAVA, Python, JavaScript
- **Frameworks:** NextJs, Fastify, NodeJs, Laravel
- **Database:** SQL, MongoDB, Firebase
- **Mobile Development:** Flutter, Java
- **Others:** BootStrap

## STRENGTH

- Zealous
- Optimistic
- Addressing challenges
- Comprehensive review
- Supervision