

# ARJUN J S

[arjunjayachandran21@gmail.com](mailto:arjunjayachandran21@gmail.com) | +91 6238745782 | Kowdiar, Trivandrum

[GitHub](#) | [LINKEDIN](#) | [HACKERRANK](#)

## EDUCATION

SAINTGITS COLLEGE OF ENGINEERING  
COMPUTER APPLICATION MASTER's  
CGPA: 8.01

July 2023 - June 2025  
Kottayam, Kerala

MARIVANIOS  
MATHEMATICS BACHELORS's  
CGPA: 6.0

July 2020 - May 2023  
Trivandrum, Kerala

ARYA CENTRAL SCHOOL  
COMPUTER SCIENCE HIGHER SECONDARY  
Percentage: 90%

June 2018 - March 2020  
Trivandrum, Kerala

## EXPERIENCE

JITTEC IT SOLUTIONS | FULL-STACK DEVELOPER INTERN Trivandrum, Kerala | January 2025 – Present

- Contributing to a live project with Krishi Nxt, primarily focused on evaluating and developing their comprehensive farm management platform
- Reviewing backend APIs for the inventory management system to ensure functionality, performance, and alignment with project requirements
- Collaborating with cross-functional development teams to implement improvements and resolve technical issues
- Gaining hands-on exposure to real-world backend development processes and providing meaningful feedback to enhance system efficiency
- Participating in all aspects of the live project implementation, receiving monthly stipend for overall contributions

JITTEC IT SOLUTIONS | FULL-STACK DEVELOPER INTERN Trivandrum, Kerala | June 2024 – July 2024

- Contributed to "Farm Management" project implementation using modern development methodologies
- Successfully delivered multiple feature modules within aggressive project timelines
- Applied practical skills in full-stack technologies to complete assigned development tasks

## SKILLS

PROGRAMMING LANGUAGES	Python, React, C, HTML
DATABASES	MongoDB, MySQL, PostgreSQL, SQLite

## PROJECTS

VISIOTECH Python, RaspberryPi, RFID

- Engineered a smart wallet system using Raspberry Pi 5 and RFID technology for real-time currency and card recognition to assist visually impaired users
- Implemented lightweight TensorFlow Lite ML models with voice feedback capabilities for accessibility
- Developed image processing algorithms to enhance recognition accuracy in varying environmental conditions
- Integrated comprehensive security features including RFID-based tracking and automated financial logging

## SWIFTMAIL

React Native, Firebase

- Architected a Post Office Management App that revolutionizes traditional postal services through GPS tracking and reporting automation
- Designed multi-gateway payment system with integrated notification framework for enhanced operational efficiency
- Implemented AI-powered customer support solution to handle user queries 24/7, improving service quality metrics

## KRISHI NXT

React, FastAPI

- Contributed to enterprise-level farm management platform featuring comprehensive modular components
- Implemented sophisticated hierarchical user-role system enabling organization-specific access control
- Developed scalable data management solutions to streamline agricultural operations workflow

## BOOK SHOP

PHP, Javascript, HTML

- Created responsive e-commerce platform for book sales with intuitive UI/UX design principles
- Built comprehensive user registration, authentication, and product management systems
- Integrated complete purchasing workflow including shopping cart and payment simulation

## CERTIFICATIONS

- Data Analytics with Python - NPTEL

## HONORS & AWARDS

- Best Programmer, Saintgits Institute of Computer Application, Kottayam
- First Place, Coding Competition, Kristu Jyoti College, Kottayam
- First Place, Coding Competition, Lourdes Matha College, Trivandrum
- Second Place, Coding Competition, Marian College, Kuttikkanam
- Second Place, Debugging Competition, Ettumanoorappan College, Ettumanoor