

# ARJUN V

## FULL STACK DEVELOPER

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### PROFESSIONAL SUMMARY

Computer Science Engineering graduate with hands-on experience as a Full Stack Developer. Built and deployed scalable web applications using the MERN stack. Designed user interfaces, developed APIs, and solved real-world problems with clean, maintainable code. Passionate about continuous learning and working in Agile environments.

### SKILLS

**Languages:** JavaScript, Python, Java, C, HTML, CSS, TypeScript

**Databases:** MongoDB, MySQL, PostgreSQL, MongoDB Atlas

**Frontend:** React.js, Next.js, Tailwind CSS, Redux, Material-UI

**Tools & Platforms:** Git, GitHub, VS Code, Postman, Docker, AWS

**Backend:** Node.js, Express.js, Payload CMS, RESTful APIs, JWT

**Core Strengths:** Communication, Teamwork, Self-Learner, Leadership, Problem Solving

### PROFESSIONAL EXPERIENCE

#### FULL STACK DEVELOPER

April 2025–Present

*Faircode Technologies, Kochi*

- Developed scalable web applications using MERN stack, improving app performance by 25% through backend optimization
- Collaborated with cross-functional teams to deliver high-quality software solutions, reducing API response time by 40%

#### FACULTY - COMPUTER SCIENCE

July 2024–March 2025

*Xceed Competitive Examination Center, Perinthalmanna, Malappuram*

- Mentored students in programming fundamentals and advanced computer science concepts
- Designed and implemented comprehensive curriculum for computer science education

### EDUCATION

#### Cochin University of Science and Technology

2020 – 2024

*B.Tech in Computer Science Engineering*

*CGPA: 7.5 • Coursework: Data Structures, Web Development, AI/ML*

#### ASMHSS Velliyanchery, Kerala State Board

2018 – 2020

*Class XII – Computer Science*

*Percentage: 74%*

### PROJECTS

#### Event Scheduler Web Application

- Built comprehensive scheduling platform with real-time overlap prevention and conflict resolution for efficient event management
- Implemented robust user authentication system with role-based access control and secure session management for protected data access
- Tech Used:** MERN Stack (React.js, Node.js, MongoDB, Express.js), RESTful APIs, JWT Authentication

#### Movie Review and Rating Web Application with Admin Panel

- Architected comprehensive movie review platform with advanced authentication mechanisms and granular role-based access control
- Integrated responsive design principles and real-time rating updates with dynamic user interface enhancements for superior user experience
- Tech Used:** MERN Stack (React.js, Node.js, MongoDB, Express.js), Tailwind CSS, RESTful APIs, JWT

#### Personal Assistant for Deaf and Mute

- B.Tech Project - Developed innovative mobile application using Flutter framework and MediaPipe integration for enhanced accessibility and seamless communication capabilities
- Implemented advanced real-time gesture recognition algorithms and sophisticated text-to-speech conversion features for comprehensive communication support
- Tech Used:** Flutter, MediaPipe, Python, TensorFlow, Machine Learning, Computer Vision, Natural Language Processing

### CERTIFICATIONS

- Illinois Institute of Technology** (via Entri) - Full Stack Development (MERN Stack) - July 2025
- National Skill Development Corporation (NSDC)** - Full Stack Development (MERN Stack) - June 2025
- HackerRank** - JavaScript (Basic) - 2024
- HackerRank** - Python (Basic) - 2024