

# ALBIN JOHNS

STUDENT



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## PROFILE

Self-driven CSE student proficient in C/C++, Java, Web Development, and Database Management with a passion for exploring the frontiers of Artificial Intelligence.

## SKILLS

- Amazon Web Services
- AI\ML
- Web Design
- Problem-Solving
- Design Thinking
- Python
- C\C++
- Java
- Data Structures and Algorithms
- Strong Communication Skills

## PROJECTS

### AWS CICD PIPELINE USING GITHUB ACTIONS

<https://github.com/AlbinJohns/AWS-CICD-Project>

Assembled a comprehensive GitHub repository showcasing a seamless AWS EC2-hosted website CICD pipeline using GitHub Actions.

### WALL CRACK DETECTION USING RESNET-18

<https://github.com/AlbinJohns/Crack-Detection-Using-ResNet18>

Developed a robust image classification model for wall analysis, utilizing the ResNet-18 architecture and PyTorch. Achieved accurate detection of cracks, enhancing structural assessment efficiency.

## EDUCATION

### IMTECH CSE

Vellore Institute of Technology,  
Vellore, Tamil Nadu

CGPA - 9.40

### SENIOR SECONDARY SCHOOL

Rajagiri Christu Jayanthi Public  
School, Kerala

AISSCE - 97.7%

### SECONDARY SCHOOL

Marthoma Public School, Kerala

AISSCE - 96.6%

## PUBLICATION

### JOURNEY TOWARDS A SYNTHETIC CONSCIOUSNESS

[https://www.researchgate.net/publication/358211042\\_Journey\\_Towards\\_A\\_Synthetic\\_Consciousness](https://www.researchgate.net/publication/358211042_Journey_Towards_A_Synthetic_Consciousness)

A comprehensive study on Artificial Intelligence involving its evolution and impacts on various sectors. Successfully published and presented in Research Gate with 150+ reads and has been referenced by many many industry experts.

## CERTIFICATIONS

- AWS CERTIFIED CLOUD PRACTITIONER
- IBM CERTIFIED AI ENGINEERING PROFESSIONAL