

# Abhijith R

I am a Bachelor Computer Engineer with interest in Opensource Software.

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## ◦ Interests ◦

### Networks

IPv4/IPv6, mDNS

### Artificial Intelligence

Machine Learning

### Writing

Fiction, Non-Fiction

### Politics, History and Philosophy

## ◦ Certifications ◦

### AWS Academy Graduate - AWS Academy Cloud Foundation

[Amazon Web Services Training...](#) ●

April 18, 2025

## ◦ Experience ◦

### Techgentsia

AI Intern

October 2025 - Present

### Anglia Ruskin University

Peer Wellbeing Mentor

2021-09-30 to 2023-4-21

## ◦ Volunteering ◦

### Trivandrum Municipal Corporation

Flood Relief Volunteer

2018-07-31 - 2018-07-31

-Volunteered at the Resource Collection Centres in Trivandrum - Post-Flood Cleaning of Many Houses in Ranni, Pathanamthitta

### Kerala Sasthra Sahithya Parishad / Yuvasamithi

Kalajadha (Touring Drama) Actor

2017-07-31 - 2017-08-31

## ◦ Education ◦

### Anglia Ruskin University

Computer Science

69.08%

Bachelor of Engineering (Honours)

2020-01-13 to 2025-06-11

### Model Boys Higher Secondary School

Computer Science

74.5%

Higher Secondary

2014-04-30 - 2016-04-30

## Profiles

● Abhijith R

● Appoox

## Skills

### Software Engineering

Intermediate

C++, C#, SQL, PHP, Visual Studios, Windows Form

### Database Design and Implementation

Intermediate

PHP, PHPmyAdmin, SQL, MySQL, MariaDB

### Cloud Computing

AWS, Cloud Migration, Storage

### Software Design and Implementation

Intermediate

UML, Class Diagram, Use Case Diagram, Flowchart, Sequence Diagram

### Network Routing

Intermediate

Switching, VLAN, Routing, Encapsulation, OSPF, DHCP, Access Control, Network Address Translation

### Image Processing

Matlab

## Projects

### Bachelors Final Project

Comparison of Large Language models in converting Visual Basic code to C#

1. Evaluate the efficacy of the chosen Large Language Models (LLMs) in translating RailPlan's Visual Basic codebase to C#, comparing their translation methodologies, accuracy, and output quality.
2. Identify specific strengths and limitations of different AI systems when handling Visual Basic to C# translations.
3. Create a proof-of-concept translation pipeline that leverages the most effective AI approaches identified during evaluation to automate portions of the RailPlan modernization process.
4. Identify patterns or code structures in RailPlan's Visual Basic codebase that present particular challenges for AI translation.

AI, Gemini, ChatGPT, Claude, Deepseek, Visual Basic, C#

## Languages

### English

Bilingual Proficiency

### Malayalam

Native

### Tamil

Working Proficiency

### C#

Professional Proficiency

### C++

Professional Proficiency

### SQL

Professional Proficiency