

Abhijith R

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

+44 7776948554 @ gadha1998@gmail.com https://appoox.github.io/ +91 8547189419

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

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 Migraion, Storage

Projects

Bachelors Final Project

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

- 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.
 - Identify specific strengths and limitations of different AI systems when handling Visual Basic to C# translations.
 - 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.
 - 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

Tamil

Working Proficiency

C++

Professional Proficiency

Appoox

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

Malayalam

Native

C#

Professional Proficiency

SQL

Professional Proficiency