



Pavithra V, 20

Software Developer

“Hello 🙋. I am Pavithra. I have completed my Bachelors in Information Technology (Engineering)

Enthusiastic beginner-level Software Development Engineer with foundational programming skills and a strong grasp of software fundamentals.

Committed to learning and contributing effectively to team efforts in creating innovative software solutions



Website

<https://pavithra.tech>



Email

vspavipavi@gmail.com



Phone

(+91) 6381184391



Address

Coimbatore, Tamil Nadu



GitHub

<https://github.com/pavi143>



LinkedIn

<https://www.linkedin.com/in/pavithra-v-323195217>



Leetcode

<https://leetcode.com/Pavivs/>

Education

School

Jaivabai Municipal Girls Higher Secondary

HSE 2020 89%

College

2020 - 2024

Government College of Technology

<https://gct.ac.in>

CGPA 8.41

Experience

Jul 2023 – Aug 2023 Fulltime

Coimbatore



Project Trainee

Bosch Global Software Technologies

<https://www.bosch-softwaretechnologies.com/en/>
<https://pavithra.tech/certificates/bgsw-internship>

1. Led front-end and back-end tasks in the Tools Team, focusing on Qt application development.
2. Designed a dynamic user interface for the "Flash GUI Common Codebase" project.
3. Applied skills to integrate software seamlessly with specialized hardware systems.

Sep 2022 – Present

Coimbatore



Executive Member

Coding Club, GCT

<https://codingclubgct.in>
<https://github.com/coding-club-gct>
<https://blogs.codingclubgct.in>

1. Maintainer and developer advocate of most of the projects and applications developed within the club
2. Prolific writer of blog content highlighting and promoting club projects and initiatives.

My active works in the club includes:

Webapps monorepo

1. Spearheaded the rebranding of our club theme palette for both light mode and dark mode, and eventually moved all our existing web applications to a monorepo architecture.
2. The monorepo consists of 4 apps and one package out of which, I have developed 2 applications individually.
3. Developed homepage application for our club and gallery application to post memories captured in each events
4. Techstack: [Turborepo](#), [Next.js](#), [Typescript](#), [Vercel](#), [Tailwind](#)

<https://codingclubgct.in> Maintainer
<https://blogs.codingclubgct.in> Contributor
<https://qr.codingclub.in> Contributor
<https://gallery.codingclubgct.in> Maintainer

<https://github.com/coding-club-gct/front-gate>
<https://www.npmjs.com/package/@coding-club-gct/theme>

Design Patterns

1. Documented a comprehensive blog series detailing my journey to master 11 different design patterns. Strengthened my object-oriented programming (OOP) concepts through practical application and in-depth exploration
2. Techstack: [C++](#)

<https://github.com/coding-club-gct/design-patterns>

Projects

Portfolio (WIP)

1. Portfolio website developed with Typescript, Next.js and deployed in Vercel.
2. Implemented file hosting feature that enables me centralizing certificates, resume and other documents for efficient access and presentation.

<https://github.com/pavi143/portfolio>

SQLite Clone

1. Developed CLI database management system to gain expertise in Python, Operating Systems concepts like paging, data structures like B-Tree.
2. Implemented data persistence with insert and read functionalities.

<https://github.com/coding-club-gct/sqlite-clone>

Skills

C

C++

Python

Java

React.js

Next.js

HTML

CSS

SQL

Rest API

OAuth 2.0

Node.js

Typescript

Tailwind

MUI

Git