



Joel Samuel, 21

**Software Developer,
wannabe AI Engineer.**

"Hello 🙌. I am Joel. I am currently pursuing my Bachelors in Information Technology (Engineering) and an SDE intern.

FOSS enthusiast and advocate, I also lead and manage my college coding club, mentoring my juniors and grooming the community within.

Most commonly I work on various applications for my college but also coupled with a dedicated commitment to my continuous learning during my academic journey."

Website (WIP)
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Address
Coimbatore, Tamil Nadu

GitHub
<https://github.com/useEffects>

Education

School
Prince Srivari Senior Secondary School
<https://psvjmp.in>

AISSE 2018 95.8%
AISSCE 2020 92.8%

College 2020 - 2024
Government College of Technology
<https://gct.ac.in>

CGPA 8.57

Experience

- Oct 2022 - Present Pune (Remote)
 -  **Software Developer Intern**
Tvarit GmbH
<https://tvarit.com>
- Sep 2022 - Present Coimbatore, TN
 -  **Secretary**
Coding Club, GCT
<https://codingclubgct.in>
<https://github.com/coding-club-gct>
- Apr 2022 - Sep 2022 Coimbatore, TN
 -  **Full Stack Developer Intern**
Tamil Nadu Engineering Admission

Open Source Contribution



Community-built
pastel theme, 4 warm
flavors, 26 colors

Catppuccin

Member

<https://github.com/catppuccin/catppuccin>

Catppuccin for Flutter

- Bringing the catppuccin theme to flutter library.
- Maintainer and Repository owner.

<https://github.com/catppuccin/flutter>

https://pub.dev/packages/catppuccin_flutter

Projects

Algolab

- Developed an online coding - learning platform, inspired by leetcode.
- Deployed in our college server and can be accessed within our local internet network.
- 6 languages: C++, Java, Javascript, Python, Rust and Golang are supported with compilation (or interpretation).

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

Arch live

- Developed a custom Distro based on the arch linux with the calamares installer and open box window manager.
- Added a bunch of tools required for software development like gcc, nodejs etc.,
- To be used on all (100+) systems in our college computer labs.

<https://github.com/useEffects/archlive>

Skills

- React.js
Next.js
Express.js
Node.js
Rest API
GraphQL
Strapi
- Directus
Flask
Go Fiber
Webpack
Tailwind
Material UI
OOPS
- DSA
Design Patterns
Algorithms
Git
Docker
Linux
No SQL
- SQL
Numpy
Flutter
Riverpod
Firebase
OAuth 2.0
LDAP
- Networking
- Proficient
Javascript
TypeScript
Golang
Python
- Comfortable
C++
Dart
Java
Haskell
Bash
Rust

Freelancing

- <https://designeration.agency>

- Managing the website as well the DNS records.
- Content management done with sanity.