



Clifford Joshy

Developer

Contact

Email:

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Location:

Kochi, Kerala

Links

GitHub:

[@clifordjoshy](#)

LinkedIn:

[@cliford-joshy-15b648190](#)

Website:

[cliford.net](#)

Languages

English

Native or Bilingual Proficiency

Malayalam

Native or Bilingual Proficiency

Personal Profile

An independent and self-motivated undergraduate student with a strong interest in computer science and software development.

Experience

Tech Team

Tathva, Ragam

- Developed and deployed REST API backends for these events.
- Maintained a production server reaching upwards of 10k users

Sys Admin

Software Systems Lab

- Served as the student administrator for over 100 computers and the college server.
- Managed servers and college web service deployments.

Intern

Storilabs System Technologies

May 2021 to Jan 2022

- Worked on a subscription management application on Shopify
- Used React

Intern

D.E. Shaw & Co.

May 2022 to July 2022

- Worked on a native mobile application expanding the use of various in-house tools.

Professional Skills

Programming Languages:

Python, Java, C/C++, JavaScript, Haskell, Bash

Frameworks/Systems:

App Development, Full Stack Web Development, Firebase, Git

Education

National Institute of Technology, Calicut, Kerala

Bachelors of Technology in Computer Science and Engineering

- Enrolled since July 2019 to May 2023

Personal Projects

Rajpath RECalls Android App

- An audio streaming [application](#) for the campus radio.
- Built using Java with a Firebase backend.

Chess Bot

- A single player [chess game](#) using the minimax algorithm
- Built in C++ with the Windows API for the UI

Rubik's Cube Solver

- [Solves](#) any shuffle using the Thistlethwaite algorithm.
- Built in C++

Compiler

- A [compiler](#) for a toy language.
- Built in Haskell