

Akshay P V

Computer Science Undergrad

A computer science undergraduate passionate about programming and software development.

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EDUCATION

B.Tech in Computer Science and Engineering

Lovely Professional University [↗](#)

07/2018 - Present

CGPA 8.11/10.0

Intermediate

Narayana Educational Institution [↗](#)

06/2016 - 04/2018

CBSE Board 87.4%

Matriculation

St. Joseph's School

04/2008 - 03/2016

CBSE Board CGPA 9.6/10

PERSONAL PROJECTS

QuizX (05/2021)

- A fully dynamic quiz app
- Built using php,javascript,bootstrap and mysql.
- There are two roles: Student and Teacher. Students can sign up and take the quiz, view their quiz history, and rank among other students.
- Teachers can sign up and create a course, create a quiz for that course, see the history of students who've attempted the quizzes.

Air Canvas (07/2020)

- A digital canvas that lets you draw using hand gestures.
- Implemented using OpenCV-Python.
- The gestures are captured by using a contour and the coordinates are stored in a list of deque.

Coding Forum (04/2021)

- A forum that replicates the idea of StackOverflow.
- A user can search/ask/read/answer queries related to any particular topic of computer science.
- To post a query or answer a query, a user must login.
- A user must register for an account logging in.
- Built with php,bootstrap and mysql.

Chat App (01/2021)

- A basic group chat application built using react.js
- Design inspired from the Microsoft Teams App.
- Implemented with chatengine.io, a complete Rest API using which you can create your own chat server.
- Has functionalities like creating a new group, sending images and also shows the status(offline/online) of other users.

SKILLS

Data Structures

Algorithms

C++

C

Python

Java

JavaScript

React.js

Bootstrap

HTML5

CSS

OpenCV

GIT

MySQL

PHP

Android Development

ORGANIZATIONS

Imagination To Inovation (01/2020) [↗](#)

Event Manager

Learnovate (06/2019 - 12/2019)

Event Manager

CERTIFICATES

The Bits and Bytes of Computer Networking (05/2020) [↗](#)

Fundamentals of modern networking technologies and protocols to an overview of the cloud to practical applications and network troubleshooting.

Neural Networks and Deep Learning (05/2020) [↗](#)

Foundations of deep learning.

Crash Course on Python (06/2020) [↗](#)

The foundations in order to write simple programs in Python using the most common structures.Understand why Python is relevant to automation.

Data Structures and Algorithms (06/2020) [↗](#)

Understood and implemented various data structures through the complete DSA course on GeeksforGeeks.

Video Basics with OpenCV and Python (06/2020)

Learned the basics of OpenCV

MySQL Basics (12/2020 - Present)

Understood the fundamentals of MySQL relational database management system.

LANGUAGES

English

Full Professional Proficiency

Hindi

Native or Bilingual Proficiency

Malayalam

Native or Bilingual Proficiency

Telugu

Limited Working Proficiency

Tamil

Elementary Proficiency