# Akshay P V

### Junior Software Developer

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 8.04/10.0

#### 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

Video Basics with OpenCV and Python (06/2020) 

✓

Connect with your computer's camera, record yourself and save it.
 Interact with video files you have on your computer or with live videos.

#### LUDO Game (10/2019)

 A full fledged UI based Ludo game software using the python programming language and its libraries such as tkinter, pygame etc.

#### Social Networking Website (03/2019)

 A responsive website that depicts the features of any typical social networking website built using Html, Css and JavaScript.

#### **AUDITORIUM TICKET BOOKING SYSTEM (02/2019)**

 A software developed using C++ programming language that mainly focuses on the ticket booking system for an auditorium. The concept behind was data file handling

#### Portfolio Website with HTML and CSS (05/2020) 🗹

- Understand the infrastructure of hosting a website and web browsing.
- Understand how to create web page contents with HTML (hypertext markup language)
- Understand how to customize the format of web page contents with CSS (cascading style sheets)

## SKILLS



## **ORGANIZATIONS**

Imagination To Inovation (2020)

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.

# Introduction to Augmented Reality and ARCore (04/2020) ♂

Fundamentals of augmented reality (AR), and how to build an AR experience using ARCore.

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)

## **LANGUAGES**

English

Hindi

Full Professional Proficiency Native or Bilingual Proficiency

Malayalam

Telugu

Native or Bilingual Proficiency

Limited Working Proficiency

Tamil

Elementary Proficiency

## **INTERESTS**

Competitive Programming

Android Development

Machine Learning

Artificial Intelligence

Augmented Reality

Blockchain