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

Air Canvas using OpenCV (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 co-ordinates are stored in a list of deques.

Chat App using react.js (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.

To-do List App using React.js (02/2021)
- A basic to do list app made using react.js.
- Learnt to create components, states and props and also use local storage and parsing into JSON.

Meditation App (12/2020)
- A simple meditation web app built using HTML, CSS and JavaScript.
- Select the duration,background music and video of your choice.
- Learnt various modules of JavaScript, designing with CSS etc.

SKILLS

`Data Structures and Algorithms` `C++` `C`
`Python` `Java` `JavaScript` `React.js`
`Bootstrap` `Html` `CSS` `OpenCV` `GIT`

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.

INTERESTS

`Android Development` `Machine Learning`

`Artificial Intelligence` `Augmented Reality`

`Blockchain`