

# ASWANTH P P

Kannur, Kerala

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## EDUCATION

### B.Tech in Computer Engineering

National Institute of Technology Karnataka, Surathkal - Mangalore, Karnataka  
August 2015 to April 2019

### Pre University

AKG S Govt. Higher Secondary School - Kannur, Kerala  
June 2012 to March 2014

## SKILLS

Languages: C++ (7 years), C (7 years), Python (3 years), html,css,javascript,php (2 years)  
Simulator: Android Studio, Cloud 9, Eclipse  
DBMS: MySQL

## LINKS

### GitHub Link :

<https://github.com/aswanthpp>

### Website Link:

<https://aswanthpp.netlify.com>

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## Courses Completed

Academic Courses: Data Structures and Algorithm, Design and Analysis of Algorithm, Operating System, Computer Organization and Architecture, Data Communication

Online Courses: Android Development, Web Development, Coding using Python

## Field of Interest

Computer Networks, Cryptography and Security, Web Development, Open Source Contribution

## GROUPS

### Institution of Engineers NITK (Executive Member)

July 2016 to Present

Technical Club of NITK

### IEEE NITK(Student Member)

July 2015 to July 2016

## ADDITIONAL INFORMATION

### Projects

#### 1. Car Simulator

I made a python interface in which it can read serial input that coming from Arduino. According to that input my python script will generate some virtual key presses which is independent of platform. That can control any racing game that is currently running.

Source Code: <https://github.com/Technites-NITK/CarSim>

#### 2. 'y-bit' Android Application

This is an Android App developed as part of Microsoft code.fun.do program. This App has facility to store heading, last modified time and date of a particular note.

Source Code : <https://github.com/aswanthpp/ybit.git>

#### 3. Personal Webpage

As part of explore more on web development. I decided to develop a webpage for showcase my academic related works. It is an ongoing project. I have hosted my website @ : <http://aswanthpp.netlify.com>

Github Link: [https://github.com/aswanthpp/Personal\\_Web\\_Page.git](https://github.com/aswanthpp/Personal_Web_Page.git)

### **AWARDS&**

#### **SCHOLARSHIPS:**

1. Kerala Engineering Exam 16<sup>th</sup> Rank Holder
2. Recipient of NMMS Scholarships

#### **Extra Curricular**

#### **Activities**

: Chess Player (Participated in District and Sub District level Competitions)

