



SHUBHAM AGRAWAL

Computer Engineer

To reach a position in a company in which I can utilize and apply my knowledge and skills in full capacity to the goals of the company.

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🐙 github.com/shubhmcoe

INTERNSHIP / WORK EXPERIENCE

System Engineer (INTERN) IOTIOT.in

08/2018 – Present

Achievements/Tasks/Responsibility

- Currently working on Cynara security framework of Automated Graded Linux
- Learning Yocto Build System for OS development

Marketing Intern Shaastra, IIT Madras

12/2016 – 03/2017

Achievements/Tasks/Responsibility

- Done publicity for the events at Shaastra.
- Managed activities at Shaastra .
- Met deadlines consistently.

Campus Ambassador Techfest, IIT Bombay

06/2016 – 12/2016

Achievements/Tasks/Responsibility

- Done publicity for the events at Techfest
- Conducted workshop of ROBOTICS at the college level
- Built Team for participating for the events at Techfest

EDUCATION

Bachelor of Engineering(Computer Engineering)

Savitribai Phule Pune University 📄

05/2015 – Present

8.54 SGPA

Intermediate

Naval's National Academy

03/2012 – 03/2014

79.8%

High School

St. Joseph Inter College

03/2010 – 03/2012

75.57%

TECHNICAL SKILLS

Java , C , C++

Android

HTML,CSS

Bootstrap

MySQL, SQL

Embedded OS , Linux

PERSONAL PROJECTS

Built Custom Kernel For Raspberry pi (06/2018 – 07/2018)

- Built Minimal OS For Raspberry pi
- Compiled OS for Raspberry pi 3 by using source kernel
- Used tool chain for cross compilation

Weather Monitoring Application (11/2017 – 12/2017)

- Android Application For Weather Tracking
- Use of Google Map APIs and JSON Parsing

Moodle(Study Resource Storage App) (09/2017 – 11/2017) 📄

- Android App to Aims to Store Study Materials At One Place
- Availibility of Resources Without Internet Using SQLite Database
- Used Internal Database
- Integrated Browser for searching

ACHIEVEMENTS

Runner Up (BHAU - IGNITED INNOVATORS OF INDIA (I2I)) (10/2017 – 04/2018)

Developed -GPS System To Stop Over Speeding On Highways

Elite Certification (Introduction to Modern Application Development)(NPTEL) (07/2017 – 09/2017)

Letter Of Appreciation from SAE-India Collegiate Chapter (02/2017)

Done Reverse Engineering of Computer Digital Camera and donated the revenue collected to the needy people

Letter Of Appreciation from SAE-India Collegiate Chapter (02/2016)

Done Reverse Engineering of Computer Mother Board and donated the revenue collected to the needy people

HOBBIES

Playing Chess

Volunteering

Travelling