RESUME

I am **shreevallabha**, student from **REVA University**. I have experience with programming for the past two years and have worked on various projects from web development to android app development. From Arduino to Embedded C programming to bare metal programming. I have **participated in 17 hackathons and won a few of them**. I have done a few freelance projects taken up in the domain of web development, app development and embedded systems. I have experience in conducting webinars, as **android lead in Google's DSC club REVA** chapter.

SKILLSET

- Arduino IDE & Internet of Things
- ROS (Robot operating system)
- Embedded C with AVR series
- Complete Full stack web development with flask and php
- Android app development with Kotlin
- **Programming languages** : Kotlin, Python, PHP, C/C++
- **Database tools** : Firebase, mySQL

PROJECTS

1. IoT based Alarm device using embedded linux, App development and firebase
2. IoT based UV Disinfection system using embedded systems and App development
3. IoT enabled RFID based attendance management system using PHP and mySQL
4. IoT based Agriculture system using Arduino, Esp8266 and thingspeak
5. IoT based shop security system using Arduino and GSM technology
6. IoT based Automated Gas Stove using Arduino Atmega 2560

AWARDS AND ACHIEVEMENTS

1. **Winners** of Restart India Hackathon, a national level hackathon in June 2020 for a humanoid robot.
2. **Android Lead, DSC REVA** chapter and organised and conducted various webinars on app development.
3. Listed into **top 10**, in the hackathons such as **REVA HACK 2020, HACKBOUT**.
4. **Runners** in hackathon conducted in the university for an android application.
5. **Resource person** in the webinars conducted by Coders club and School of ECE, REVA University.
6. Participated and completed stage 1 in eYRC 2020, Eyantra's robot competition conducted by IIT Bombay.

PERSONAL INFORMATION

NAME : SHREEVALLABHA A
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The above furnished information is the true virtue of my knowledge.

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