SHUBHRANKA VARMA

STUDENT - FRESHER

CONTACT

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SOCIAL

https://www.linkedin.com/in/shubhrankavarma-730610168/

http://github.com/shubhranka

SKILLS

- C++
- C
- PYTHON
- JAVA SCRPT
- JAVA
- REACT
- NODE JS

HOBBIES

Chess

Football

Guitar

Online Gaming

Sketching

Athletic

Parkour

ABOUT ME

Self-motivated and hardworking graduate seeking an opportunity to work in a challenging environment to prove my coding skills and utilize my knowledge of various databases for the growth of the organization

EDUCATION

> SAMRAT ASHOK TECHNOLOGICAL INSTITUTE — 8.0 CCGPA

2017 - 2021

Computer Science & Engineering

B.Tech

> SMALL WONDERS SENIOR SECONDARY — 71.2 %

2014 - 2016

XII

> SMALL WONDERS SENIOR SECONDARY — 8.6 CGPA

2014 - 2016

X

PROJECTS

> DATA-STORE — https://github.com/shubhranka/data-store/

- Built a file based key - value data store, an source project.
- Can be used for debugging faster or as an real secure data store.
- Built using Java for security purpose.

> TEST PORTAL — https://codians.herokuapp.com/

- Involved in high-level design, handling technical designs and complex application features.
- Built using Node.js, NoSQL, JWT
- Worked as part of back-end development team in project using Node.Js and MySQL database
- Packaged Used:
  Express, http, server, Socket.io,WebRTC

> ROADSECURITY — College Hackathon

Apart from siren sensors and airbags, we can add a device that can tackle an accident more securely. It can start recording and raising an emergency broadcast to the closest emergency service cares about the incident, by sharing location with the help of GPS, GSM GPRS module and Raspberry Pi b3 to the nearest emergency service cares. So, they can send the appropriate emergency service to the accident spot. The images and videos of the surrounding area (accident spot) can be taken by using the Pi camera. The device will be equipped with (1)Battery of 3000 mAh, (2)Raspberry Pi zero W which will be connected to (3) Arduino Nano,(4)GSMGPRS -for sharing location,(5) Microphone-for audio recording and (6)Pi camera –for video recording . Arduino will be connected to (7)GPS -for getting location. The device will remain in activation state, even when no one is driving the car. The data will get continuously stored on database of localhost which is created on Raspberry pi.

ACHIEVEMENTS

- **SHORTLISTED FOR AGRI - HACKATHON RURAL INDIA.**
- **SHORLISTED FOR SIH - SMART INDIA HACKATHON.**
- **NATIONAL CHESS PLAYER.**
- **TOP 250 IN INDIA'S SUPER BRAIN CONTEST.**
- **PRESIDENT OF COLLEDGE CLUB - THE CODIANS.**
- **2ND RANK IN TECHFEST INDIA.**