

HARIOM KUMAR SINGH

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PROFILE

I am a creative, motivated and a hardworking person with a keen eye and huge passion for working with software and networking. I have previously worked in busy and challenging environment during my internship. I take ownership of my work and willing to go extra mile to deliver and exceed expectations where possible.

SUMMARY

- I believe in hard working. A practical honest and approachable person having a high degree of integrity and work ethics.
- I am quality conscious and have ability to understand the requirement of client and superiors and convert it into simpler tasks for my subordinates. I get things done efficiently and accurately.
- Proven ability to manage with consistent results. Excellent organizational and analytical skills and the ability to lead projects to get 100% results. Adopt a systematic approach of problem solving and effectively analyses results and implement solutions. Dedicated and committed, willing to take up challenging roles, tough assignment and work to tight deadlines.

WORKING EXPERIENCE

- Company: - COREIP PVT LTD
- Job profile: - Support Engineer
- Duration: - 20-6-2019 to 20-8-2019 (Two-month of internship program)
- One-week workshop AVR ATMEGA-32 and PCB DESIGN.

JOB RESPONSIBILITY

- Assembling installing and troubleshooting Desktops.
- Responsible for providing system and network support.
- Installing client OS windows 7,8,10 and Linux (ubuntu, centos).
- Troubleshooting like system errors, Network connectivity issues.
- Responsible for the services including desktop applications.
- LAN/WAN/wi-fi connectivity.
- Assembling server box (CPU, Hard Disk, RAM) after that installing the centos in server and assigning IP address.
- The company is working on **VOIP technology** which is providing **internet and calling facility** and also collecting the data or records of the company.
- Configuring and troubleshooting of MS-outlook.

PROJECTS

- I build a smart irrigation system which is self-watering the plant when the soil is moisture less. In which I used pump, battery, moisture sensor, Arduino. I made it to check the moisture of soil and save the water.
- We build a humanoid robot by using Arduino, ultra-sonic sensor, servomotors, wi-fi module which is controlled by mobile app and work with the help of google assistance.

- **MAJOR & MINOR PROJECT**

In final year, we built a smart parking system to avoid parking problem where we are using ESP32, Relay, MicroSD card module, DS3231 RTC, power adapter, Boom Barrier, IR sensor, Router.

TECHNICAL SKILLS

- Version control system: -**GIT**
- Build tool: - **MAVEN**
- Continuous integration tool: -**JENKINS**
- Containerization tool: -**DOCKER**
- Monitoring tool: -**cloud watch**
- Cloud Technology: - **AWS**
- Scripting Language: - **SHELL scripting**
- Operating System: - **LINUX, WINDOWS**
- **VAGRANT, GITHUB, CHEF, ANSIBLE,**
- **OUTLOOK, CRO, ARDUINO UNO, MATLAB, PROTEUS SOFTWARE**
- Programming language:- **C**

EXTRA CURRICULUM ACTIVITIES

- Stood 1st on Ultron Rally
- Participated in solar vehicle design and manufacturing
- Participated in workshop on IOT and Drone
- Participated in mega structure and Robotics
- Coordinated GEC TECH FIESTA 2019

EDUCATION

- B. Tech | Electronics & Communication Engineering | 2016- 2020
Gandhi Engineering Collage (BPUT), Bhubaneshwar, India.
- S.B Collage, ARA(Science) | BSEB | 2016
Maula bag, Ara, Bihar, India.
- D.K Carmel, Ara | CBSE | 2014
Zero-mile, Ara, Bihar, India.

OTHER INFORMATION

- Date of Birth: - 16/07/1998
- Gender: - Male
- Address: - Meerganj(Gangi-Road),ARA(802316),Bihar,India