Ajay Kumar

I have been told that I provide a safe pair of hands in challenging times.

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603203, Kanchipuram, India

📅 19 January, 1999

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○ github.com/ajaykumar1901

SKILLS

C C++ JAVA

Php HTML CSS

IoT AWS SQL

LANGUAGES

English
Native or Bilingual Proficiency

Tamil
Native or Bilingual Proficiency

Hindi
Limited Working Proficiency

Japanese
Elementary Proficiency

INTERESTS

IoT

Web Development

Computer Networks

DBMS

EDUCATION

Bachelor of Technology , Information Technology
SRM Institute of Science and Technology
06/2016 – Present   *Percentage : 78%*

Higher Secondary
Vidya Mandir @ Estancia
2015 – 2016   *Percentage : 76%*

Secondary Schooling
Vidya Mandir @ Estancia
2013 – 2014   *Percentage : 82%*

PROJECTS

Smart Water Management System (02/2019 – Present)
- Team Size : 3
- Role Played : Hardware Programming
- The system detects leakage of taps and automatically stops the water flow. It also collects data on consumption of water which will be further used for analysis.

Smart Traffic Management System (03/2019 – 03/2019)
- Team Size : 4
- Role Played : Hardware Programming, Cloud.
- This system aim to automate traffic system by controlling traffic lights at junctions.The system has highest priority to emergency response vehicles.

Home Automation (11/2018 – 11/2018)
- Team Size : 2
- Role Played : Hardware and Cloud Integration.
- This system aims to automate house lights and AC's on user's command and also by monitoring temperature and humidity.

WORK EXPERIENCE

Project Lead
Internet of Things Alliance (IoTA) , SRM IST
2018 – Present
IoTA is a prestigious club of SRM-IST which enables students to learn and implement IoT based projects and products.

Volley Ball Trainer
Sivananda Gurukulam
08/2018 – Present
Sivananda Gurukulam is a non-profit N.G.O in India with more than 70 years of recorded services to thousands of poor orphans.

CERTIFICATES

Cisco Certified Network Associate (CCNA) (09/2018 – Present)
CCNA is an associate level Cisco certification that lays the foundation of networking skills.