Shamal Iroshan

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An engineering and skillful self-learner who is extremely good at building strong team affinities with productive communication, seeking for an internship opportunity in the field of software engineering.

Contact

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in https://www.linkedin.com/in/shamal-iroshan-023485156/

https://github.com/shamal34

https://stackoverflow.com/users/12289913/shamal-iroshan

Education

Passed G.C.E(Ordinary Level) Examination with 4A, 4B and c
Central Collage piliyandala (2014-2016)

Passed G.C.E(Advanced Level) Examination with 2C and B in technology stream.
Central Collage piliyandala (2017-2019)

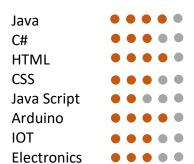**Completed diploma in ICT at Esoft metro campus Piliyandala.**

Completed diploma in English at Esoft metro campus piliyandala.

Following diploma in software engineering course at IJSE.

Highlights

- Team working
- Good communication
- Resistance to stress
- Good manners
- Self-directed learning

Used technologies

Technology	Rating
Java	●●●●●○
C#	●●●●○○
HTML	●●●●●○
CSS	●●●●○○
Java Script	●●●○○○
Arduino	●●●●○○
IOT	●●●●○○
Electronics	●●●●○○

Architectures & Design patterns

- MVC Architecture
- Layered Architecture
- Client-Server Architecture
- Design patterns
  (Singleton, Observer Observable, Factory)

Tools

- NetBeans
- VS Code
- Visual studio
- FileZilla
- IntelliJ
- adobe photo shop
- Arduino IDE

Achievements

- Won 1st place in 2020 hackathon at IJSE
- Participated for arduino code camp held by myhub 2017 in Dialog main hall.
- Participated for arduino code camp held by myhub 2018 in Auston campus.

References

- **Mr. Prasad Waduge**
  CEO/ Senior Lecture of Institute of Software Engineering
  M: 0772252985
  T: 0382244855
  E: prasad@ijse.com

- **Mrs. Pradeepika jayalath**
  Teacher at piliyandala central college
  M: 0714418433

Projects

Moderntech computer solutions

This system is a standalone java Application developed for Moderntech computers to manage their orders, stock and staff attendance.

- **Technology used:** Java 8, MySQL, NetBeans IDE
- **Architectural Design:** Model view Control Architecture
- **My role:** Total Contribution

https://github.com/shamal34/mvc-project.git

Home automation system

From this system user can control lights, fans and outlets in the home from anywhere in the world.

- **Technology used:** Arduino IDE, node MCU, firebase
- **My role:** Total Contribution

https://github.com/shamal34/room-automation.git