Shulin Saraswat

A tech enthusiast who can quit his comfort for the sake of achieving his goals.

✉ shulin59@gmail.com   📱 9016101515

📍 Bangalore, India   in • https://www.linkedin.com/in/shulin-saraswat-7aba05121

EDUCATION

B.Tech Electronics and Communication (specialization with IoT and Sensors)
Vellore Institute of Technology, Vellore

07/2016 - 05/2020   *8.56/10*

Courses
- Internet of things
- Electronics and communication
- Soft skills
- Mathematics

Higher Secondary
St.Kabir School

06/2014 - 03/2016   *89.8%*

Courses
- Physics
- Chemistry
- Maths
- Computer Science
- English

Secondary
St.Kabir School

06/2002 - 03/2014   *9.2/10*

Courses
- Maths
- Science
- Social Science
- English
- Hindi

WORK EXPERIENCE

Developer - Technology & Innovation
Standard Chartered Global Business Services

09/2020 - Present   *Chennai, India*

Migration to Cloud
- Working on migration of current prime application to cloud and also on breaking on the current application to microservices

Intern
Tech Mahindra

05/2018 - 05/2018   *Bengaluru, India*

Worker Safety using ThingWorx
- Designed an effective UI using ThingWorx that ensures the safety of workers inside a manufacturing zone using cognitive inspection

Contact: Hari M K - 9945517727

Management Head
IoThinC Club, VIT

01/2019 - Present   *Vellore, India*

A dedicated club for Internet of things enthusiasts

Achievements/Tasks
- Build IoT enabled project and held workshops to better understand the application in the field of Internet of Things

SKILLS

HTML/CSS   JavaScript   PostgreSQL   Java   AWS   MySQL   IBM Cloud   Thingworx   Tableau   Public speaking

PERSONAL PROJECTS

Device Selective Powercut (DeSPoC) (05/2020)
- Implementing a protocol which can selectively cut power of particular devices depending upon their power rating, manufacturer company etc.

VEMS (VEHICLE MONITORING SYSTEM) (04/2019)
- VeMS is to track and monitor the vehicle parameters using IoT. The parameter being object detection, weather forecast, engine performance and car location.

Facial recognition smart lock (04/2019)
- The main purpose of the project is to improve security systems in homes, offices etc. The idea is to unlock a door by recognizing the face of an authorized person And then send the image to the cloud for analysis and to notify the user.

ARTMOS (ARTIFICIAL ATMOSPHERE) (04/2018)
- To grow crops with suitable surrounding in any environment by creating artificial conditions using micro-controller.

CERTIFICATES

IBM Data Science Specialization (09/2019 - 09/2019) ↗
Covered: open source tools and libraries, methodologies, Python, databases, SQL, data visualization, data analysis, and machine learning.

Essential Design Principles for Tableau (02/2020 - 02/2020) ↗
Analyzed and applied essential design principles to the Tableau visualizations.

Industrial IoT on Google Cloud Platform (10/2020 - 10/2020) ↗
Learned Industrial IoT network architecture from sensors and devices to analysis and focused on the cloud side.

ACHIEVEMENTS

Selected in Top 10 projects at ITSA
Received a grand of Rs.5000 for my project "GRYGENIC"

Hundred percent attendance
in 6th, 7th, 11th and 12th grade

3rd position TCS tech quiz'15
at inter-school (Gujarat)