Mihir Kavishwar

mihirkavishwar8@gmail.com | LinkedIn

Degree

B.Tech Electronics and Telecommunication
Symbiosis Institute of Technology (SIU)*

(: current)*

Diploma

Business Management
Symbiosis Institute of Business management (SIBM)*

(: current)*

Interests and related topics

Technical:
Optimization of design metrics, microcontrollers (8051 LPC2129 8x86), embedded systems design, system integration (design of custom single purpose processors) Digital electronics: finite state machines, state modelling, product design, control systems, control algorithm (detailed familiarity PID control), digital signal processing.

Managerial:
operations (six sigma), lean-kanban-kaizen processes, Inventory management, Inventory procurement quantity and forcasting, Human resource.

Attributes

Hardworking, Preperation oriented, Systematic, Reasoning

Software skills

c/c++, Embedded c, Assembly language programming, Verilog, HTML, CSS, Matlab, Simulink, Java, Microsoft Office basic (word, excel, powerpoint) Minitab (for operations anaylsis), Javascript*, Labview*, Psim*, Ansys*, Visual basic

(: Beginner level proficiency)*

Certifications

C++ and Data structures: IIT Kharagpur
Six Sigma green belt: MSME Gov. of India

Projects

PID control (implementation of a line follower) *
Bus management system *
Vehicular tracking system
General peripheral interfacing with IDE based controllers like Arduino

(: Click text to direct to the link)*

Extra curricular

Degree level:
Students parliament
Quadcopter design
CESS bridge modelling
Guitar