

Siddharth Suthar

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Education:

San Jose State University

Jan 2017 – Present

Masters of Science , Software Engineering

Select CourseWork : Enterprise Application Development , Cloud Technologies, Design Patterns.

Nirma University , India

July 2010 – June 2014

Bachelors of Technology, Computer Engineering (GPA: 7.1/10)

Select coursework: Operating Systems, Database management, Data structures,
Theory Of Computation

Experience:

Trainee at Infosys Ltd (Mysore , India)

July 2014 – Nov 2014

- Developed web application “Employee Induction Tracker” using .NET and SQL Server.
- Enabled automation of tasks such as allocations of schedules, tracking and reporting on employee training and qualifications of the employees.
- Handled Front-End development using CSS , HTML , JavaScript.

Senior Systems Engineer at Infosys Ltd.(Pune , India)

Dec 2014 – Nov 2016

- Working for Harley-Davidson Motorcycles ,Developing their intranet and working on automating recursive tasks using powershell & VBScript

Projects:

Motion control Wi-fi Direct Game Development Kit

- Gaming environment which allows developers to support multiplayer gaming and remote controlling by sensors.
- Designed Inter App communication framework to eliminate heterogeneity of Android Smartphone.

Intrusion Detection System

- Detects access to the User's premises and notify the same to the user.
- Developed Intrusion detection and Video streaming module.

Implementation of Linux File System(Language: C++)

- Data structures were used to implement directory, file and inode tables, which could facilitate the understanding of interactions among the file system components.
- Mapped the calls made by the access methods onto its structures.

Autonomus Line Follower Bot – Arduino Processor

- Autonomous robot, designed to identify the contrast between guiding line and surface. Also able to follow specific path among grid of guiding lines.

Technical Skills:

Programming Languages: C++, Java, JavaScript, VBScript, Python, Assembly, Android

Tools & Packages : Android Developer tools , Postman , Matlab , IntelliJ IDEA, ServiceNOW

Databases : DB2 Express C, MySQL Server , MongoDB , IBM Blumix(Graph)