

# Shashank Moghe

Corvallis, OR | 541-908-5954 | [www.linkedin.com/in/shashank-moghe](http://www.linkedin.com/in/shashank-moghe) | [moghesh@oregonstate.edu](mailto:moghesh@oregonstate.edu)

---

## EDUCATION

**Master of Engineering in Computer Science**  
Oregon State University- *Corvallis, Oregon*

**Expected graduation: -March 2018**  
**GPA: - 3.66/4.0**

**Bachelor of Engineering in Information Technology**  
Sardar Vallabhbhai Institute of Technology- *Vasad, Gujarat, India*

**July 2012-May 2016**  
**CGPA: 7.29/10.0**

## TECHNICAL SKILLS

- **Operating systems:** MacOS, Windows, Ubuntu
- **Software packages:** Visual Studio, Android Studio, PyCharm, Git, Microsoft Office
- **Programming Languages:** (Competence)- Python, Java  
(Familiarity)- Python Flask, Django, JavaScript, AngularJS, Angular 4, NodeJS, jQuery, HTML, CSS, C, C#, Haskell
- **Database:** MySQL, PostgreSQL, MongoDB

## EXPERIENCE and PROJECTS

**Oregon State University: Software Developer**

**February 2017 - Present**

### **AgBiz Logic**

AgBiz-Logic is a python based cutting-edge web application for agricultural businesses. It is a startup funded by Oregon State University. Languages used Backend - Django, Frontend - AngularJS, JavaScript, CSS, HTML and database using PostgreSQL

**CDK Global: Software Developer Intern**

**June 2017 – September 2017**

### **1) Proton**

Proton is a python based web application for CDK Global's employees to test and configure Servers, Routers and Switches. Languages used Backend - Python Flask, Python, Frontend - JavaScript, AngularJS, jQuery, CSS, HTML and Database using PostgreSQL.

### Tasks Performed

- Created Plugins for Netapp Database and Telcordia Database
- Add functionality of setting the Logging Level.
- Improving efficiency of RQWorkers for queuing tasks quicker by creating a new queue in specific worker or option to choose the queue from available queues.
- Authenticating users for ASA, NXOS and other network devices
- Developing better User Interface for website using AngularJS.

### **2) CDK Global Hackathon**

Developed Debugger for Proton using Python, AngularJS, JavaScript, jQuery, CSS, HTML.

## **Academic Projects**

### **1) Software Engineering – CS 561**

**September 2017 - Present**

"Tutor Nation" is a web application that allows student to register as tutor and connects students to tutor.

Languages used Backend – Java, Frontend – Angular 4, JavaScript, jQuery, HTML, CSS and Database – MongoDB

### **2) Database Management System - CS 540**

**January 2017 - March 2017**

Stock price analyses website which gets raw unstructured data from stock trading website, performs data integration and produces a Candle Stick graph showing the High, Low, Open, Close prices of requested stock.

Languages used Backend – Java, Frontend – JavaScript, ChartJS, jQuery, HTML, CSS and Database – MySQL

**Larsen & Toubro: Website Developer Intern**

**July 2015 - May 2016**

Languages used Backend - ASP.NET (C#), Frontend - JavaScript, HTML, CSS and Database - MySQL

**1) Stationary and warehouse management**

Automatically order required parts of machines and stationary item if the minimum limit drops.

**2) STD/ISD system**

Website for providing STD/ISD service to every employee of the company and the process related to its activation.

**3) Canteen Requisition**

To order requested food by the guest who visits the company and functions related to canteen staff management.

**Sardar Vallabhbhai Institute of Technology: Website Developer**

**November 2013 - January 2014**

**Prakarsh**

“Prakarsh” is an annually celebrated college festival. Created a website for Prakarsh showcasing all events organized and which had registration process for interested students Languages used Backend- ASP.NET (C#), Frontend- JavaScript, jQuery, HTML, CSS and Database using MySQL

**ACTIVITIES AND HONORS**

- <https://github.com/moghesh> - **GitHub**
- [moghesh.github.io](http://moghesh.github.io) - **Portfolio**
- Web Development Workshop organized by Sardar Vallabhbhai Institute of Technology- **Team Leader**
- Gaming events organized by Sardar Vallabhbhai Institute of Technology - **Team Leader**
- Awarded **\$5000 scholarship** by INTO Oregon State University
- Appointed as **Assistant Engineer**, *Tata Consultancy Services*
- Cloud computing workshop, *Indian Institute of Technology, Bombay*-- **Participant**
- Conference with Ratan Tata (Chairman of Tata Group), *Baroda Association*-**Conference Member**