

Objective

Performance driven, skilled engineer with an excellent academic record seeking a software development opportunity for gaining professional experience

Technical Skills**Programming:**

Python, PHP, Java, REST Web Services, Servlets, JSP, HTML, CSS, JavaScript, jQuery, Swift

Frameworks:

AngularJS, Bootstrap, Spring IoC, Spring MVC, Spring AOP, Spring JDBC, JUnit, Joomla

Database Systems and Environment:

MySQL, Oracle, Git, Maven, Eclipse

Professional Experience**Script Development Engineer Intern | Calix, Inc**

Jun-2016 to Present

- Working with senior engineers to develop scripts to enhance automation testing of Calix's VoIP products

Environment: Python, PHP, JavaScript, MySQL, VMWare, Git

PHP Software Engineer | Tailored Solutions, India

Apr-2012 to Oct-2014

- Worked across a variety of projects using PHP, JavaScript and MySQL
- Collaborate with the team to build the front end of the company's software
- Build extensions and modules compatible with CMS components based on customer's requirements
- Work closely with internal and external design, business, and technical counterparts

Environment: HTML, CSS, JavaScript, PHP, Joomla CMS, MySQL

Major Academic Project**Invitar.com | Capstone project (In progress)**

- Designed different event invitation templates and their preview screen
- Implemented end to end event creation flow once user selects the template
- Enabled users to send invitations to their google contacts

Key Outcomes: AngularJS, HTML, Bootstrap, Spring, Jersey, JPA, JSP, JUnit, MySQL, Tomcat, Git

Train Reservation System | Web Services Techniques and REST Technologies Course

- Implemented all 3 tiers (UI, Service, DAO) of Reservation Module
- Learned REST web service principles and different modules of Spring framework

Key Outcomes: Spring MVC, Spring JDBC, Spring IoC, Spring AOP, Rest Web Services, JSP, CSS

University Management System | Advanced Internet Programming and Design Course

- Designed an administrator module end to end
- Implemented a simple version of Time Table Generation Algorithm
- Implemented use cases like Course Management, Tuition and Fees calculations

Key Outcomes: Object Oriented Design Principles, Servlet, JDBC, JSP, HTML, Bootstrap

Education**• Master of Science in Computer Science**

Northwestern Polytechnic University, Fremont, CA

GPA: 4.0 / 4.0

Aug 2015 – Dec 2016 (Expected)

• Bachelor of Engineering in Information Technology

Gujarat University, India

GPA: 3.8 / 4.0

Aug 2007 - May 2011

Coursework

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| • Advanced Structured Programming and Algorithms | • Web Front-end Programming for Mobile Devices | • Data Modeling and Implementation Techniques |
| • Advanced Internet Programming and Design | • Mobile Applications on iPhone Platform | • Big Data Processing - MapReduce Programming |
| • Web Services Techniques and REST Technologies | • Software Quality Assurance and Test Automation | |