

## EDUCATION

**Master of Science, Computer Science [GPA 3.66]** - Fairleigh Dickinson University, Teaneck, NJ **Anticipated May '18**  
 Relevant Courses:

Programming for the Internet, Java for the Internet, Database System, Electronic Commerce

Project: JSP: Web base E-ZPass System

- Developed a MVC style system to pay the tolls and travelers can view their transaction, recharge it & manage account.

Project: Asp.Net: Online Jewelry Store

- Developed a web based system to purchase online jewelry items and manage their stocks through admin panel.

**Bachelor of Engineering, Computer Science & Engineering-** Gujarat Technological University, Gujarat, IN **Aug '13–June'16**

Capstone Project: Asp.Net: Online Purchase Through Ration Card

- Developed a system to overcome the current problems of Public Distributed System (PDS) and integrated the enhance security with the help of Ration Card.

**Diploma, Computer Science & Engineering-** Nirma University, Gujarat, IN

**Aug '10–June'13**

## CERTIFICATIONS

- AWS Certified Developer- Associate ([Link of Certificate](#)) **Aug'17-Aug'19**
- AWS Certified Solution Architect- Associate ([Link of Certificate](#)) **Jul'17-Jul'19**
- Docker Deep Dive ([Link of Certificate](#))

## TECHNICAL SKILLS

- Cloud Computing:** Amazon Web Services ,Google Cloud EC2 (Auto Scaling, Load Balancer), S3, IAM, VPC, RDS, Lambda, API Gateway, Route 53, Cloud Watch, Cloud Trail, Cloud Front, Dynamo DB, Cloud Formation, ECS.
- Languages:** C++, ASP.Net with C#, JAVA, SQL, PHP, Python, JSP, Shell scripting, Bash Scripting
- Web Design and Development Tools:** HTML, CSS, JavaScript
- Database:** MySQL, MS SQL
- Version Control System:** Git, GitHub
- Automation /Build Tools:** Docker, Jenkins, Chef, Maven, ANT
- Networking** TCP/IP, DNS, LAN, WLAN
- Platform/OS:** Putty, Linux (CentOS, Ubuntu), UNIX, Windows, Macintosh, MS Visual Studio, Anaconda, Raspberry Pi, WordPress
- Web Servers:** Nginx, Apache Tomcat

## PROFESSIONAL EXPERIENCE

**Software Developer Intern**, Saathiva Creations Pvt. Ltd, Ahmedabad, India **Dec'12-June'13**

Worked on two-person live project team for all phases of software development for clients

- Developed a system using MVC model that monitors broken links from website and generate report of errors using Asp.Net with C#.
- Implemented a system that checks the strength of website whether it can handle traffic or not using Asp.Net with C#.
- Created and maintained the front-end standards document and oversaw production of JavaScript, HTML, and CSS
- Worked in agile environment for the entire Software Development Life Cycle (SDLC).

**Graduate Assistant**, Fairleigh Dickinson University, New Jersey, USA

**Mar'17-Current**

- Conducted data entry and support administrative duties associated with the University.

## RESEARCH EXPERIENCE

**Independent Study**, Fairleigh Dickinson University Electrical Engineer Department-Teaneck, NJ **Jan'18- Current**

- Developed Python Script to save the data from Raspberry Pi to Amazon S3
- Developed Base Image from Docker file and maintain the configuration

## PERSONAL PROJECT

- Built Fault Tolerant & Highly Available Word press Site Using Amazon Web Services
  - Using EC2(Load Balancer, Autoscaling),VPC,IAM, S3, Route 53,Cloud Front, RDS, Cloud Watch, Cloud Trail, WordPress
- Built Serverless Webpage using Lambda, API Gateway, S3 and Route 53, Python script
- Built a Web Farm for Development and Testing Using Docker containerization and Nginx as a load balancer
- Built S3 policies with the help of JSON to access the data from the cross account using roles