

## OBJECTIVE

To work for an organization which provides me an opportunity to improve my skills, ability and utilize them for personal and organizational growth to the best of my ability.

## EDUCATION

**B.E in Computer Engineering:** M.G.M College of Engineering, Mumbai University (CGPA: 5.75) (May 2017)  
**Diploma in Computer Engineering:** Vidyalankar Polytechnic (Aggregate: 73.55%) (May 2014)  
**Secondary School Certificate (SSC):** A.M.K Premier High School Sion (Aggregate: 73.45%) (May 2011)

## RELEVANT COURSEWORK

Machine Learning	<ul style="list-style-type: none"><li>● Introduction to Machine Learning.</li><li>● Detailed explanation of Python language</li><li>● Virtualization in machine learning and some introduction to robotics.</li></ul>
Big Data Analytics	<ul style="list-style-type: none"><li>● Introduction to core Hadoop stack components featuring HDFS and MapReduce</li><li>● Introduction to NoSQL architecture and different patterns like key value, graph, document, column family stores and big tables</li></ul>
Database Management System	<ul style="list-style-type: none"><li>● Introduction to SQL and Types of SQL commands (DDL, DML, DCL, TCL).</li><li>● Functions of various SQL commands</li><li>● Triggers and use of Triggers</li></ul>
Web Design	<ul style="list-style-type: none"><li>● Introduction to CSS, HTML, XML</li><li>● Project on Online Shopping Website to sell Mobile Phones design using Java (JSP, Servlets)</li></ul>

## PROJECT EXPERIENCE

**E-Commerce Product Rating Based on customer Review Mining.** (Apr 2017)  

- This website helps customer to get reviews on various product by customer
- Developed front end using CSS Php and backend using MySQL
- Created multiple user roles and rules to access utility data for admin and customer access

**Library Management System** (Mar 2016)  

- Developed library management system to track students who have borrowed books, books available in the library, return date and payments (Interface - CSS, Java and Database - MySQL)
- Created multiple user roles and rules to access library data for admin and student access

**Online Shopping Website for Mobile Phones** (Mar 2015)  

- Designed an online shopping website to sell mobile phones using Java (JSP, Servlets), CSS and HTML
- Brainstormed and implemented unique ideas and features and also gathered feedback from faculty during demos

**Final Year Diploma Project: D-DOS Detection and Prevention Software** (Mar 2014)  

- It is a software which will first detect the Distributed Denial of Service attack and will take effective measures to prevent it
- Allows the legitimate user to access its resources without intervention of the attacker
- To defend against the D-DOS we have used Network Traffic Tracking System (NTTS)

## TECHNICAL SKILLS

**Programming Languages:** C, C++, Java, MySQL, .NET.

**Web Technologies:** HTML, CSS, XML, Javascript ,Php.

**Applications:** Microsoft Office Suite, Microsoft Access

**Networking:** OSI layers, Networking Devices & Topologies

## WORKSHOPS ATTENDED

### **Introduction to Cloud Computing**

- Overview of big data landscape including examples of real world big data problems and application/usage in industries
- High level overview of different levels of threats and security measures in cloud
- Introduction and demo on Microsoft Azure featuring compute and storage services like, Azure Virtual Machines, Azure Storage (BLOB) and Azure IaaS vs PaaS vs SaaS options

### **Networking and Wire Crimping**

- Introduction to different networking protocols like TCP/IP, UDP, SMTP and HTTP
- Functions, protocols and usage of 7 different OSI layer.