

EDUCATION

College of Engineering, Pune, India July 2011 – May 2015
Bachelor of Technology (B. Tech.) in Computer Engineering
CGPA : 8.25/10

Walchand College of Arts and Science, Solapur, India July 2009 – May 2011
12th Class, Maharashtra State Board: **93.5%**

Suyash Vidyalaya Highschool, Solapur, India July 2004 – May 2009
10th Class, Maharashtra State Board: **95%**

COURSE WORK

Networking : Data Communication, Computer Networks, Broadband Communication, Mobile and Ad-hoc Networks, Cryptography and Network Security

Systems : System Programming, Operating Systems, Compiler Construction

Algorithms : Data Structures and Algorithms, Design and Analysis of Algorithms

Programming: Computer Programming, Principles of Programming Languages, Web Technologies

Other : Database Management Systems, Storage and Virtualization, Digital Systems, Microprocessor Techniques, Computer Organization

TECHNICAL SKILLS

Programming Skills	C, C++, Java, Perl , Python (Basic),
Web Technologies	PHP, HTML, CSS, JavaScript, REST, Spring MVC
Operating Systems	Linux , Windows, Android
Software Tools	Android Studio, VMware Workstation, VMware vSphere web client, Eclipse, Virtual box, MR-Win6530, xampp, cscope, WinSCP, tcpdump, Firewall, Beyond Compare4 pgAdmin-III(development Platform for PostgreSQL)
Database & Big Data	MySQL, PostgreSQL, Hadoop
Version Control	Git

INDUSTRIAL EXPERIENCE

Hewlett-Packard Enterprise , Bangalore
System Engineer (R&D)|

Aug 2015 – Till date

- Worked for the development of a Linux product, CLIM(Cluster I/O Module), responsible for providing the interface between TCP/IP clients and external network as part of HPE Nonstop Servers.
- Provided enhancements to different modules of CIP Product on the CLIM which uses Linux tools to configure and control TCP/IP and IPSec security.
- Worked on Linux Hardening
- Resolved many customer reported issues by fixing them with zero regressions in the code deliverables.
- Worked in collaboration with the Operations, QA and GNSC (Global Nonstop Solution Center) teams

Technologies : C, Perl, Shell Scripting, TACL, Netlink and TCP/IP Socket programming in C, IPSec

VMware Software India Private Limited, Pune
Project Intern

Nov 2014 – Apr 2015

- Built a Security Virtual Appliance, an agent-less security framework, to secure all the guest Virtual Machines deployed on the same host
- Built a Partner management console for the host to collect security updates from all the VMs included in the security group, created on NSX manager.
- Our implementation led to 60% performance gain as compared to installing antivirus on every guest VM to keep them secure.

Technologies : C, Javascript, Curl, Spring MVC, HTML, CSS, VMware vSphere Web Client, VMware NSX Manager.

ACADEMIC PROJECTS

Hospital Management System :

Nov 2013 – Apr 2014

This software aims at keeping the records of patients, doctors and the staff associated with the hospital, schedule the appointments to particular Doctor according to the time slots available, provide various features separately for the Doctors, receptionist and Pathology Lab Assistant. Pathology Lab Assistant can upload the patient's report on the server. This software was deployed at one of the hospitals and tested for all the functionalities.

Technologies : PHP, HTML, CSS, MySQL

Rental Car Application on Salesforce platform :

This rental application on Force.com platform is intended to be used by Car Rental Services by leveraging the Salesforce Account. It is a CRM application that stores and maintains the complete information of bookings, Cars, Partners, Drivers and Customers by Creating Custom Objects, Tabs, Page Layouts, Related Lists, Dependent fields, creating validation rules, custom buttons and links.

Paint application :

It aims at drawing basic shapes like circle, rectangle, triangle, square and coloring them. It is developed in python using PyGTK, a set of python wrappers and library to build the graphical user Interface.

CO-CURRICULAR AND EXTRA-CURRICULAR ACTIVITIES

- Headed **Guinness World Record** event of “3248 people solving Rubik’s cube simultaneously” in November 4, 2012
- Coordinator of Design Team of Mindspark’12(Biggest Technical Event in Pune organized by COEP)
- Active participation in coding events such as Code-swap, code junkie in Mindspark’13
- Gold Medal in Ball- badminton tournaments in Pune University(2013) , Member of the college Ball-badminton team for three years during engineering.
- Active participation in ‘Android Application Development Workshop’ held in COEP in June 2013
- ‘Ideal Student’ Award in standard ten for excellent academic as well as extra-curricular accomplishments (‘Solapur Bhushan’ Award)
- NTS(National Talent Search) scholarship holder since standard eight, MTS(Maharashtra Talent Search) scholarship holder during standard eight, nine and ten. State Merit Ranker for consecutive 3 years (High scores In Mathematics and Aptitude)
- Performed a role of Scribe for a blind student in her examination of standard ten