

EDUCATION

Santa Clara, CA, USA **Santa Clara University** **Fall 2017 – Expected June 2019**

- M.S. in Computer Science and Engineering.
- Graduate Coursework: Fall 17: Design and Analysis of Algorithms; Operating Systems, Winter 2018: Web Architecture & Protocols; Natural Language Processing. Spring 2018: Advanced DBMS, Computer Vision.

Pune, MH, India **University of Pune** **Aug 2011 – June 2015**

- B.E. in Computer Engineering.
- Undergraduate Coursework: Data Structures and Algorithms; DBMS; Artificial Intelligence; Software Engineering; Computer Networks; Software Testing Quality Assurance; Principles of Compiler Design.

EMPLOYMENT

Appl. Development Analyst **Accenture** **October 2015 – June 2017**

- Work domain: Java Portal Backend, SAP ABAP Development, Automation, Infrastructure Operations.
- Automated the monitoring setup and configuration using Solution Manager CCMS.
- Improved runtime performance of 22 SAP Transaction codes by 35% on an average.
- Created and implemented a template for Splunk Dashboard to fasten Performance Monitoring. This increased the working efficiency of Rapid Response Team.
- Implemented various SAP notes and performed parameter tuning.
- Real-Time Root Cause analysis (RCA) for world-wide system-wide performance bottlenecks.
- Collaborated with more than 15 cross functional teams for functional requirement analysis
- Successfully maintained the ever critical average response time of the SAP system under threshold.

Software Development, Intern **Linsyssoft (GeeksOfPune)** **Aug 2014 – March 2015**

Thread Consistent File Storage in Databases

- Addressed the issue of multiple read/write by concurrent users that leads to inconsistency in the database.
- Created a 'Mango' framework as an interface between FileSystem in Userspace (FUSE) and Berkeley-DB transactions in DBFS.
- Implemented Berkeley-DB transactions in customized Database FileSystem.
- Applied at system/database level, created locking and security mechanism to maintain privileged access.

LANGUAGES AND TECHNOLOGIES

- Programming Languages: C; Java; Python; SAP ABAP
- Database: SQL, MySQL, MongoDB
- Big Data Technologies: Hadoop, Hive, Spark.
- Web Technologies: HTML, Node.js, JavaScript, CSS, Bootstrap, AngularJS and Ionic framework.
- Tools: Emacs, IntelliJ

ADDITIONAL EXPERIENCE AND AWARDS

- **Award**: Accenture GEMS (Going Extra Miles) Award in Q3 FY16.
- **DATA.GOV**: Ongoing analysis of Healthcare Data Sets
- **Backend Developer (2015)** at Sahayak Social Welfare Society. Contributed to the design and development phase of a Blood Bank Management Web Application.
- Manual Bot Programmer at MIT ABU Robocon 2013. (Robotics Event – Asia level)
- Co-founded i-GLUG (GNU Linux User's Group), a FOSS enthusiasts discussion group. It still continues to function in the department.