



# PALLAVI CHAVAN

## EDUCATION

### Master's in Computer Science

Expected Spring 2020 (GPA 3.86)  
California State University Channel Islands, Camarillo, CA

### Bachelor of Engineering, Electronics

Graduated May 2010 (GPA 3.20)  
Shivaji University, Maharashtra, India

## PROFILE

Software Developer with 4+ years of experience.  
Graduating with Master's in Computer Science.  
Proficient in Java and database technologies with web development and Hadoop Ecosystems.

## CONTACT

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LinkedIn:  
<https://www.linkedin.com/in/pallavi-c-068bb2129/>

Portfolio:  
<https://pallavichavan07.github.io>

GitHub:  
<https://github.com/PallaviChavan07>

## SKILLS

### Programming Technologies:

Java, Spring Boot, JPA, Hibernate, Android, Python, JSP, Servlet, HTML, JavaScript, Shell Scripting,

### Databases:

MySQL, MS SQL Server, MongoDB (prior experience),

### Hadoop Ecosystems:

MapReduce, HDFS, Hive, Impala, Oozie, Zookeeper, Sqoop

### Cloud Technologies:

AWS (Beginner)

### OS:

Linux, Windows

## WORK EXPERIENCE

### Software Developer Intern

#### XYPRO Technology, Simi Valley, CA

June 2019 – December 2019

Project: XYGATE SecurityOne

- Enhanced webpage performance by implementing pagination in Spring Boot application.
- Implemented POC to automate database deployment with Liquibase and Jenkins in CI/CD pipeline.
- Refactored hibernate code to JPA in Spring Boot application with RESTful API.

### Senior Software Engineer

#### Capgemini India Pvt. Ltd., Pune, India

January 2014 – January 2017

Project: Barclaycard Data Warehousing in Hadoop

- Led efforts to build data acquisition model and development of ETL queries in Hadoop warehouse using Hive, Impala and Oozie to populate dimensions, facts tables to provide data access using OBIEE reporting tool.

Project: Document Content Management

- Build Java application using MongoDB GridFS, for high volume documents storage and retrieval.

### Software Engineer [Java Developer]

#### Ascent Strategic Management Group Pvt. Ltd. Pune, India

October 2012 – January 2014

Project: Monitoring & Control of Industrial Devices

- Modularized development on multiple components of a web-based solution with Java, JSP, Servlet, and JavaScript. Designed graphical representation of reports with integration of R graph library

## ACADEMIC PROJECTS

### Smart NFC Manager

Fall 2018

- Android app to perform read-write tasks based on Near Field Communication (NFC) hardware device to automate repetitive actions. App feature set includes connecting device to WIFI without entering credentials, adding new contact, mute/unmute device with a single tap on NFC tag.

### Communication system for vocal cord down paralyzed patients

Spring 2018

- Application to ease communication challenge between caregivers and patients using AI with OpenCV in python.