

Vishal Chaudhary

CONTACT ME

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LINKS

Github:// [vishalshubham](#)
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EDUCATION

UNIVERSITY OF WATERLOO

M.MATH IN COMPUTER SCIENCE

Sept 2014 - April 2016

Cum. GPA: 87.00%

UNIVERSITY OF PUNE

B.ENG IN INFORMATION TECH.

Aug 2007 - June 2011

Cum. GPA: 69.72%

SKILLS

PROGRAMMING

Over 5000 lines:

• Java • Android • J2EE

Over 1000 lines:

• Objective-C • JS • CSS • HTML

Familiar:

• C/C++ • D3.JS • PHP • MySQL

OTHERS

• Tomcat • JBoss • XAMP • Git

• SVN • Jenkins • Selenium • Jasmine

COURSEWORK

GRADUATE

Principles of Database Management

Data Structures-Health Informatics

Advanced Distributed Computing

Advanced HCI - Human in loop

Advanced AI - Affective computing

Advanced Databases - Big Data

Advanced Software Engineering

(Teaching Assistant)

CS 115: Introduction to Computer Science

UNDERGRADUATE

Data Structures and Files

Computer Networks

Human Computer Interface

Object Oriented Modelling & Design

Distributed Systems

Operating Systems

EXPERIENCE

SAP LABS CANADA | SOFTWARE DEVELOPER

June 2016 – Present | Vancouver, BC, Canada

- Working on mobile app for presenting boardroom stories, collaboration module and reports.
- Worked in Java services backend for Digital Boardroom Analytics product specifically in on-line meeting module.
- Worked on front-end side of Digital Boardroom for on-line meeting module and related features.

ERICSSON CANADA | APPLICATION DEVELOPER COOP

May 2015 – Dec 2015 | Toronto, ON, Canada

- Working in Application Virtual Machine (AVM) team in Order Care & Catalog Management products in OSS/BSS suite.
- Designed and developed metadata objects in Java & Android that are being used for catalog and order creation.
- Developed whole Jenkins environment for build integration testing and created email report application for all the jobs.
- Worked on full regression testing of the AVM metadata and unit testing of all the metadata and android objects.

ACCENTURE | SOFTWARE ENGINEERING ANALYST

June 2011 – Jul 2014 | Mumbai & Bangalore, India

- Developed Java-based backend web components with integration with SAP data warehouse for Cargill Inc. in NA region.
- Created a Java-based Backlog detection system with web interface for better within-SLA resolution of Incidents/Tickets.
- Worked on creating and enhancing Java APIs (e.g. MDM APIs, Twilio, JavaMail for push, SMS & email notification system).
- Developed process control management system with 9 stages of approval for MDM area, used by 3000, in Java & MySQL.

PROJECTS

COURSE PROJECTS

- Big Data cleaning using knowledge bases
[Github.com/vishalshubham/DbPedia-based-Big-data-cleaning-tool](#)
- Audiovisual censorship with crowdsourcing
[Github.com/vishalshubham/Audiovisual-Censorship](#)
- NLP-based mobile application update forecast using App Store reviews
[Github.com/vishalshubham/ReviewAnalysis](#)
- Hedera implementation in DOT stimulator & comparison with Mininet
[Github.com/vishalshubham/Multipath-Hedera-system-in-Floodlight-controller](#)

HACKATHON PROJECTS

- AirPnP (aka WaterPark)
[Github.com/vishalshubham/WaterPark](#)
- Weathermize
[Github.com/vishalshubham/Weathermize](#)

PERSONAL PROJECTS

- UW Information session App
<https://play.google.com/store/apps/details?id=com.dufferapps.uwis>