Chaitali Khisti

California
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Graduate student actively seeking Full-Time job opportunities in Database Development and Management Systems, Software Development and Testing as well as Web Design and Development in a progressive organization

Education

2015 – 2017 **Colorado State University**, *Masters of Science in Electrical and Computer Engineering.*
Database Management Systems, Fault-Tolerant Computing, Machine Learning, Computer Organization and Architecture, Design of Embedded Systems, Foundations of Systems Engineering

2011 – 2015 **Savitribai Phule Pune University**, *Bachelor of Science (BE) in Electronics and Telecommunication.*

Professional Experience

July 2016 **Graduate Engineering Project Intern**, *BOSCH, India.*
- Reported and logged fault data for fuel injection system test line using a fault reporting SAP system.
- Key team player in deployment of Variable Frequency Drive (VFC) upgradation of product integration testing line for minimizing the errors resulting in time and resource overheads.

Certifications

edX Querying with T-SQL
Big Data University Big Data Fundamentals (Level 1)
Lynda SEO Fundamentals
AMCAT Software Development Trainee

Technical Skills

Programming Java, Python, CPP
Databases Concepts: SQL, PL/SQL, T-SQL, NoSQL, Stored Procedures
Database Servers: MySQL, Microsoft SQL Server, DB2
Web Development HTML, CSS, JavaScript (AngularJS, JQuery), Bootstrap, WebAPI (REST, SOAP)
Tools Google Analytics, Eclipse IDE, MySQL Workbench, SQL Server Management Studio, Matlab
Operating Systems Linux (Ubuntu), Windows (XP/7/8/10)
Presentation Microsoft Office, LaTeX
Software Concepts Software Development Life Cycle (SDLC) Models, Search Engine Optimization (SEO)

Independent Projects

June 2017 **Application Tracking System for Job Seekers**.
Programming Technologies: Java, SQL, VCS (Git)
- Developed an application with JavaFX GUI and MySQL database processing with JDBC driver that logs and searches of job application data along with visual statistical analysis of the same.

March 2017 **Portfolio Website**, *chaitalikhisti.github.io.*
Programming Technologies: HTML, CSS, JQuery, Bootstrap, VCS (Git)
- Designed and published personalized hand-crafted portfolio website on GitHub pages using web development tools.

Academic Projects

Nov 2016 **Access Controls for an IoT Database**.
Programming Technologies: Java, SQL, AWS
- Simulated centralized cloud database model with IoT devices and users as functional nodes to monitor data security from device and user perspective.

Mar 2015 **Vehicle Diagnostics using Bluetooth and GSM Module**.
Programming Technologies: Java, hardware platforms
- IoT-like implementation of real-time data transmission from automobile sensors to remote server via android cellular phone's Bluetooth and GSM module.