

---

## EDUCATION

---

<b>San Jose, CA</b>	<b>San Jose State University</b>	<b>Jan 2017 – Dec 2018</b>
---------------------	----------------------------------	----------------------------

- Master of Science in Software Engineering, Dec 2018 (Expected). GPA: 3.57
- Specialize in Enterprise Software Technologies and Data Science.
- Graduate Coursework: Software Engineering; Enterprise Distributed Systems; Enterprise Application Development; Cloud Technologies; Machine Learning; Programming Languages – Python, Java, Node.js, AngularJS and Express.js; Databases: MySQL, DynamoDB and DB2.

<b>Indore, India</b>	<b>Chameli Devi School of Engineering</b>	<b>Aug 2010 – June 2014</b>
----------------------	---	-----------------------------

- Bachelor of Engineering in Computer Science, June 2014. GPA: 3.2
- Undergraduate Coursework: Web Engineering; Cloud Computing; Algorithms; Data Structures; Operating Systems; Computer Networking; Programming Languages – Java and C/C++; Databases: SQL/MySQL.

---

## TECHNICAL EXPERIENCE

### Projects

- **Event Management Portal** (2017): Developed a web application where people could enroll and create different types of events. Node.js, AngularJS, Express.js, MySQL, WebStorm JetBrains
- **SJSU Chatbot** (2017): Deployed an IBM Watson Conversation chatbot where users can interact through Slack Application to get automated answers of coursework information. IBM Watson Conversation, Python, Slack
- **Java Parser** (2017): Developed a java program for parsing Java source code and generate UML diagram. Java, UML diagram, Kanban, PlantUML, Graphviz
- **Pizza Ordering System** (2017): Developed a Pizza Ordering System using REST API which interacted through AWS Lambda python functions to manage pizza orders in Dynamo DB. Python, REST, AWS Lambda, AWS Dynamo DB
- **Gas Pump System** (2017): Developed a Java desktop application for gas pump machine using Greenfoot. Incorporated different design patterns such as command pattern, state pattern and chain of responsibility. Java, Design Patterns, Greenfoot

---

## EMPLOYMENT

---

<b>Programmer Analyst</b>	<b>Cognizant</b>	<b>Jan 2015 – Apr 2016</b>
---------------------------	------------------	----------------------------

- Worked on MARKIT EDM tool and developed different components using this tool. Used different techniques for capture trades from the clients such as message Queues, FTP, JCL, COBOL, VSAM, DB2 and REXx.
- Frequently coordinated with different people in the team and wrote effective unit test cases for them to deliver high quality products.
- Worked on Banking and Financial projects to migrate data from Mainframe to MARKIT EDM.

---

### Languages and Technologies

- Python; Java; C; C++; Node.js; AngularJS; Express.js
- Docker; HTML; CSS; JavaScript; XML; Bootstrap; REST API
- DB2; MySQL; DynamoDB; Oracle; NoSQL DB (IBM Cloudant and Graph)
- Cloud Platforms: AWS – EC2, Lambda, RDS, Elastic Load Balancer, VPC, IAM; IBM Watson
- Agile technologies; Scrum; Kanban
- Machine Learning: Classification & Regression
- Mainframe: COBOL, VSAM, ReXx, JCL & GDG

---

### Certifications

- Python for Everybody; Data Structures in Python
- Introduction to Data Science; Machine Learning Foundations