

Dhruv Mehta

Salt Lake City, UT 84101

✉ DhruvMehta881@gmail.com

🌐 VitaminDhruv

in Dhruvmehta

☎ +1 (832) 406-6338

EDUCATION

University of Houston Clear-Lake, Houston, TX

masters in computer science, GPA: 3.61/4.00

Aug. 2017 – May. 2019

- **Course work:** Data mining tools and techniques, Pattern Recognition and Image processing, Concurrent Programming and software modeling, Internet Protocols, Database management System, Machine Learning, Design and Analysis of Algorithm, Research methods in computer science, Testing Validation and Verification, Independent study in Bluetooth based location mapping

Gujarat Technological University, Ahmedabad, Gujarat, India

Bachelors in Computer Engineering, CGPA: 7.41/10.0

Aug. 2013 – May. 2017

WORK EXPERIENCE

INFOSYS, Salt Lake City, UT

Technology Analyst — Goldman Sachs — 1.5 Years

Oct. 2019 – Present.

- Currently part of the global trading and Order booking system. Responsibilities include requirement analysis, bug fix, feature addition, writing rehearsal and unit test cases, applying a discerning mindset to production issue.
- Programmed services using Java Spring, Hibernate to generate automated data report and saved weekly 5 hours of manual scan.
- Developed an automated feature in Java based RMI desktop application, Developed automated email delivery in system which removed manual weekly report scan from database and saved 70 % users request scan.
- Worked on framework Selenium and Cucumber for automate booking API testing, responsible for creating a rehearsal test cases for trade booking API.
- Developed software modules to summarize late trade booking report using Java, JDBC and shell script.
- Experience in working with multiple geographically distributed teams. Contributed in multiple projects with time constraints ensuring on-time delivery of project goals.
- Experience in Development of web-based application with Java EE, J2EE, MySQL, JavaScript, MVC framework.

Silverwing Technologies, Ahmedabad, India

Software Engineer Undergrad Intern — 11 Months

July. 2016 – May. 2017

- Responsible for the Development of web-based application with Java EE, J2EE, MVC framework. Back End: MySQL.
 - Oriented the software and architectural development activities, Software development life cycle for assigned project. Develop, test, implement and maintain the clean code of project.
-

PROJECTS

Google stocks trend prediction,

May. 2019

- Developed a program to implement logistic regression approach to predict likely-hood of google stocks trend.

RMI based election proces,

Mar. 2019

- Developed a Remote method invocation based program that simulates an election process.

Detecting Phishing website,

Nov. 2018

- Implemented Data Mining and machine learning feature abstraction techniques to detect fraud websites.

Tiny Encryption and Decryption Algorithm,

Jan. 2019

- Modified TEA Algorithm and implementing two different approaches for text encryption and Decryption.

Concurrent Client-Server,

Sep. 2018

- Implementing single broker, multiple service providers and a single service requester to achieve concurrent communication.
-

SKILLS

Profecient: Java, Java EE, Spring Core, Spring MVC, Hibernate, JSP, Sybase, MySQL, Sybase, Spark, SQL,HTML5,RMI ,CSS3, Git, OOP, OOAD, JDBC

Machine Learning: Generalized Linear Models, Dimensionality Reduction, Neural Networks, and Ensemble Methods.

Exposure: Python, Selenium, Cucumber, JavaScript, Node.js, MongoDB, Agile Environment, REST, ES 6

Certifications: Infosys agile developer certification

AWARDS

Associate Excellence Award — InfosysDec2020: Received Associate Excellence Award from Infosys regional Delivery head in recognition of Demonstrating The Dedication Commitment Required To Achieve Excellence And Success Dec. 2020