

# Dharmit Viradia

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## Education

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### Stevens Institute of Technology

Master of Science in Computer Science

GPA: 3.55/4.0

Hoboken, NJ

Aug. 2019 - May 2021

### University of Mumbai

Bachelor of Engineering in Computer Engineering

GPA: 7.01/10.0

Mumbai, India

Aug. 2014 - May 2018

## Experience

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### Gold Coast Broadband

#### Network Engineer Intern

Jersey City, NJ

June 2020 - Dec. 2020

- Worked on creating and testing Bash or Python script to roll out changes, like operating system upgrades, software updates, security and configuration changes, firewall changes
- Created Tickets to troubleshoot Technical and Operational issues and provide maintenance and support services, maintaining Customer Satisfaction at the Highest level
- Performed routine analysis and testing of software, equipment and create a report using Microsoft Word and Excel and Prepare network diagrams and update them using Microsoft Visio
- Presented documentation for procedures and processes and identify threats and vulnerabilities and conduct research to find out strategies to respond to real-time operational needs

## Projects

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### Portfolio Website | Ruby, Gulp, SASS, Jekyll, YAML, GitHub Pages

May. 2020 - Present

- Created Portfolio Website using the domain from namecheap.com and hosted on GitHub pages
- Added schedule Dark Mode based on system time and manual switch

### Stock Market Application | React, Firebase, MongoDB Atlas, Redis, Heroku

Sep. 2020 - Dec. 2020

- Developed a web application for a user to buy and sell stocks, build stocks wish list, view investment portfolio, view graphical and statistical data
- Incorporated firebase for secure login and sign up and used finnhub.io REST API to fetch stock prices and news
- Deployed and optimized application for hosting on Heroku platform

### Event Registration Application on AWS | idifh

Mar. 2020 - May 2020

- Created a web form using Node.js and environment utilizing AWS Elastic Beanstalk and Amazon DynamoDB
- Designed a single interactive webpage with a signup form and configured profile and Node.js environment
- Incorporated Amazon SNS to notify by email and SMS for each new user sign up on web page

### Expense Tracking Website | Node.js, MongoDB, Express.js, Handlebars

Oct. 2019 - Dec. 2019

- Developed a full-stack web application using Node.js serving a MongoDB with Handlebars as a front end
- Constructed secured login security using bcrypt to encrypt user password and store in MongoDB
- Designed dashboard exhibiting graph of user expenses and allowing CRUD operations

## Publications

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### IOSR Journal of Engineering (IOSRJEN)

#### Automatic Visualization of Descriptive Text

March 2018

Published and Presented a Project Research paper as the First Author at ICIATE-2018

## Technical Skills

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**Languages:** Python, Java, SQL(PostgreSQL, MySQL), JavaScript

**Frameworks:** ReactJS, NodeJS, PHP, Gulp, HTML5, CSS3, Redis, Bootstrap, Firebase

**Developer Tools:** Git, Docker, Kubernetes, EKS, Amazon Web Service(AWS), MongoDB