

# Dharmit Viradia

(551)-260-0911 | dharmitviradia.me | dviradia@stevens.edu  
linkedin.com/in/dharmit-viradia | github.com/dharmitviradia

## Education

---

### Stevens Institute of Technology

*Master's 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

---

### Gold Coast Broadband

#### Network Engineer Intern

*Jersey City, NJ*

*June 2020 - Dec. 2020*

- Worked on implementing and testing bash and python script to manage authentication, authorization, and configuration changes to routers and switches in the network to harden and secure network infrastructure
- Gained practical knowledge in IP protocols, Firewall, Routing Protocols, Multicast Routing, and NAT, experienced working with Windows and Linux OS
- Created documentation for procedures and processes and identify threats and vulnerabilities and conduct research and find out strategies to respond to real-time operational needs
- Performed routine analysis and testing of software, equipment, and report using Office applications including Word, Excel, Visio, and PowerPoint

## Projects

---

### Stock Market Application | *React, Node.js, 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 finnhub.io REST API to fetch stock prices and news
- Deployed and optimized application for hosting on Heroku platform

### Event Registration Application on AWS | *Node.js, DynamoDB, Amazon SNS, EC2* 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, 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

---

### IOSR Journal of Engineering (IOSRJEN)

#### Automatic Visualization of Descriptive Text

Published and presented a project research paper as the first author at ICIATE-2018

*March 2018*

#### Educating Masses with Augmented Reality

Published and presented a research paper at ICIATE-2018

*March 2018*

## Technical Skills

---

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

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

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