

Dharmit Viradia

(551)-260-0911 | dharmitviradia.me | dviradia@stevens.edu
[linkedin.com/in/dharmit-viradia](https://www.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

Network Engineer Intern

June 2020 - Dec. 2020

Gold Coast Broadband

Jersey City, NJ

- Worked on implementing and testing bash and python script to automate a process of network changes
- Maintained and Configured Switches, Routers, Firewalls, and Network Security Services
- Gained practical experience with a wide variety of Network Tools, IP Services, and VLANs
- Created and restructured formulas for excel to improve and automate loading and arranging of data

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 authenticated for user data stored in MongoDB Atlas
- Leveraged data from Finnhub.io REST API to fetch livestock prices and news and displayed on Homepage
- 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
- Configured DynamoDB to store form details of users and S3 bucket to store application files
- 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
- Enhanced security using bcrypt to encrypt user password and store in MongoDB
- Designed Dashboard exhibiting graph of user expenses and allowing CRUD operations

Automatic Visualization of Descriptive Text | *Blender, JFrame, Python, NLP* *Oct. 2017 - Mar. 2018*

- Built an application to converts a user input text to a 3D Scene rendered using Blender, Java, Python, Wordnet, and Stanford CoreNLP
- Designed and Constructed Graphical User Interface using JFrame
- Implemented a bounding box algorithm and natural heuristics to give a more realistic appeal to a scene

Publications

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

Educating Masses with Augmented Reality

March 2018

Published a research paper at ICIATE-2018

Technical Skills

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

Frameworks: ReactJS, NodeJS, AngularJS, PHP, Ruby on Rails, Gulp, HTML5, CSS3, Redis, Bootstrap, Firebase

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