DARSHIT VORA

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www.linkedin.com/in/darshit-vora45/   http://Darshit45.github.io/Darshit-Portfolio

PROJECTS

Portfolio | ReactJS, NodeJS(Darshit-Portfolio)   **Spring 2021**
- Developed a React-based personal website and hosted on the GitHub platform.

Whatsapp-Clone | ReactJS, NodeJS, ExpressJS, MongoDB   **Spring 2021**
- Implemented a website using a MERN stack, used ReactJS for client-side, NodeJs/ExpressJS for server-side and MongoDB for the database.
- Developed Restful web services and built a user Interface using middleware, action creator, reducer and container.

Facebook-Clone | ReactJs, NodeJS, Firebase   **Fall 2021**
- Built React-based Facebook user interface website for chat and image sharing.
- Used React context API, Google Firebase for real-time Database and hosting.

House Price Prediction | Python   **Spring 2020**
- Analyzed a total of 17,000 sample houses with multiple features such as longitude, latitude, population.
- Used Pandas, Numpy and Scikit-Learn to perform pre-processing techniques like Data Normalization, Data Encoding, Data Imputing, Bucketing and Feature Crossing to improvise the dataset.
- Applied various models such as Linear Regression, Random Forest, XGB Regression, Support Vector Regression, Deep Neural Network with Scikit-Learn and eventually achieved Root Mean Square Error of around 0.3766.

Angular Developer | Angularjs, NodJs   **Spring 2019**
- Developed technical documentation to define the system components, development environment and implementation of full-stack development strategies.
- Demonstrated technical leadership ability in AngularJS, HTML, CSS and Communication with RESTful web services from JavaScript and used Nodejs in the backend.

Virtual Encrypted File System | C   **Spring 2018**
- Created a virtual encrypted single-level directory file system which can run on top of any Linux OS.
- Implemented a file system with file control blocks and linked-list .
- File system included functionalities like mounting/un-mounting file system, creating, modifying, deleting file.

File Sharing System | Java   **Fall 2018**
- Developed a platform to share and download files within the local area network.
- Created a multithreading P2P(Peer to Peer) file transfer where a server did not have to take a load and handled a modern methodology of self-communication between users.

EDUCATION

Master of Information Technology and Analytics   **May 2021**
Rutgers, The State University of New Jersey   **GPA:3.8/4**
Coursework**:** Software Development, Business Data Management, Statistics and Machine Learning

Dhirubhai Ambani Institute Of Information and Communication Technology   **May 2019**
Bachelor's of Technology in Information and Communication Technology   **Gandhinagar, India**
Coursework**:** Data Structure and Algorithm, Operating System, Object Oriented Programming, System Software

SKILLS

Languages: C++(Proficient), Python, C, Java
Software and Frameworks: Angular Js, Node Js, MySQL, PostgreSql, HTML, CSS, ASP.NET, R studio, Git, ExpressJs, MongoDB
Online certification's: JavaScript(LinkedIn Learning), REST APIs(LinkedIn Learning)

CO-CURRICULAR ACTIVITIES

- Promoted health awareness as a HPD educator and organized individual and group level skill-building activities.
- Organized and facilitated various events, taught and explained the basic application of the computer to workers and children of the NGO named PNR Society
- Achieved 3 bronze medals on the online coding platform Hackerrank.
- Hobbies: Competitive Programming, Music, Online Gaming.