MEET VORA

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EDUCATION

Northeastern University, Khoury College, Boston, MA, US Expected December 2023
Master of Science in Computer Science CGPA: 4
- **Graduate Teaching Assistant** for Fundamentals of Cloud Computing (CS 6620)

L. J. University, Ahmedabad, Gujarat, India August 2020
Bachelor of Engineering in Information and Communication Technology CGPA: 8.67

EXPERIENCE

THOMSON REUTERS Ahmedabad, India
Associate Software Engineer June 2020 - December 2021
- Worked as a contract full-stack developer, Tech-stack – Angular JS/Angular (2+), .Net Framework.
- Implemented and enhanced the tax & accounting product (Onvio) and updated existing features and resolved bugs.
- Involved in requirement understanding, and database design, developed Api in .Net, and worked under Agile SDLC and Azure DevOps environment.
- Reduced the API calls by using the caching mechanism of the HTTP Client module in AngularJS, Improved the efficiency by 20%.
- Involved in writing Unit and Integration Test cases for the product which increased the code coverage to 85%.

THOMSON REUTERS Ahmedabad, India
Technology Intern December 2019 - June 2020
- Enhanced scalability of migration of client's data, from the desktop application(Software Assistant) to a web application(Onvio).
- Improved the migration limit of client's data from 50 to 500 by making the complete process asynchronous using a long-running process and RabbitMQ.
- Followed the Agile Lifecycle and actively participated in planning, daily stand-up, backlog-refinement, review, and retrospectives.
- Completed the project in 5 months and worked under the microservice architecture.

SKILLS

Technologies:	.Net Framework | AngularJS/Angular (2+) | NodeJs | Express
Programming Languages:	JavaScript | TypeScript | Java | C# | Python
Database:	MySQL | Firebase
Other:	Agile | AWS | Azure DevOps | CI/CD Pipeline | Kibana | Git | Object-Oriented Programming | Data Structures & Algorithms

PROJECTS

SPACE STATION SIMULATION *(WCF .NET FRAMEWORK)* CODE July 2022
- A Space Station which handles the launching of a Rocket and a Satellite.
- Developed a Multi-Threaded WCF Service for Inter-Process communication, supports the functionality of sending commands to the space-crafts like Telemetry Data, Satellite Data e.g. Images, Weather Data, etc.
- Implemented graphical user interface with Windows Form Application, to launch and send the commands to Rockets.

KILL DOCTOR LUCKY *(JAVA)* January 2022 - April 2022
- A board game, loosely inspired by the Doctor Lucky series of games created by Cheapass Games.
- Developed an MVC project, and followed all the SOLID Principles. Implemented the design patterns viz. Command, Dependency Injection, Strategy, and Facade Patterns for making the codebase more flexible and maintainable.
- Developed graphical user interface with Java Swing Library, to make the game interactive and user-friendly.
- Thoroughly tested the project and added a test suit of 180+ unit tests.

LJKONNECT *(ANGULAR 8, FIREBASE)* DEMO October 2019 - February 2020
- Developed an Event Management System, that contains different modules for role-based admins and displays events in the hierarchy and user modules where interested candidates can view upcoming events and register.
- Designed a database and built a User and Admin panel with various features sub-admin creation, token generation, and offline payment status update.
- The college operates the application. Cultural fest and tech fest events were hosted on it.

CHAT-APP *(NODEJS, SOCKET.IO, EXPRESS)* DEMO April 2020
- Developed a chat application using WebSocket protocol called socket.IO and hosted on Heroku.
- Added functionality of creating a room for the user and sharing the room id with the other user.
- Supports sharing of location and emojis.

ACHIEVEMENTS

- Finalist in the **National Level Hackathon - Smart India Hackathon 2019**.
- Won a prize in the **Innovation and Diversity** category in a **Hackathon organized by Thomson Reuters**.