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Chicago, IL   www.github.com/kewinshah25

EDUCATION

Master of Science in Computer Science, **Santa Clara University**, CA, USA   ***June 2021***

Bachelor of Engineering in Information Technology, **University of Mumbai**, Mumbai, India   ***May 2019***

Relevant Coursework: Data Structures, Design and Analysis of Algorithms, Software Engineering, Distributed Systems, System and Web Security, Advanced Web Programming, Computer Graphics, Data Mining, Advanced Database Management Systems, Advanced Operating Systems, Computer Architecture, Computer Networks, Mobile Application Development.

EXPERIENCE

Motorola Solutions | *Software Engineer* | ***Chicago, IL***   ***July 2021 – Present***
(Angular, C#, Azure, .NET)
- Under the Chief Technology Office, collaborated with the working and addition of new features of a webapp (CC Orchestrate) to create and manage workflow for customers thus enhancing support to Motorola Solution's integration.
- Created Azure Function Apps for RESTful APIs to consume messages from service-bus. Developed a full proof app-based project that combines and synchronizes data from one service to another using Azure which eliminated manual work.

TriNet USA Inc. | *Software QA Engineer Intern* | **Dublin, CA**   ***June 2020 – Sept. 2020***
(JavaScript, Appium, Jenkins, React Native)
- Applied parallelization for mobile automation UI on mobile team thus reducing total testing time execution by an average of 60%. Implemented test ID fixes for new versions and optimized code using React Native led in an agile environment.
- Collaborated with UI designers, back-end, and front-end engineers to solve test cases by developing and analyzing data-driven automated test scripts for the TriNet Mobile App using Jest and Appium.

Santa Clara University | *Graduate Teaching Assistant* | **Santa Clara, CA**   ***Jan. 2020 – June 2020***
- Evaluated a class of 80 students by analyzing knowledge for courses Theory of Algorithms and Object-Oriented Programming in the Graduate Engineering department.

Rever Digital | *Software Intern* (*Web Development)* | **Mumbai, India**   ***May 2018 – Aug. 2018***
(JavaScript, HTML, PHP, CSS, jQuery, Chrome Developer Tools)
- Performed web updates for clients; built and maintained 3 web pages being used by more than 500 users.
- Collaborated to improve web applications and conducted reports on projects' progress working on CMS and front-end.

TECHNICAL SKILLS

Mobile Development:	Android, React Native, Appium	**Web Dev.:**	NodeJS, Express, HTML, CSS, REST APIs
Languages:	C#, Java, JavaScript, Python	**Cloud:**	Azure, AWS, GCloud Platform
Operating Systems:	Windows, Mac OS, Linux	**Frameworks:**	Angular, ReactJS, Django, Jest
Database:	SQLite, SQL, MongoDB	**Other:**	Git, SDLC, Scrum, Agile

PROJECTS

RoomEase App (**ReactJS, Node, Express, MongoDB**) (**Screenshots**)
- Created web app for creating tasks and communicating between roommates, split expenses, and chat on platform.
- Wrote REST API endpoints in Node.js to parse data to MongoDB using mongoose & ReactJS to display on the UI.

Code School (**Android Studio, Java, JavaScript**) (APK)
- Developed an online learning Android application with a team of three allowing users to learn various courses.
- Added front end and the feature to compete in single and multiplayer quiz for users to enhance learning skills and abilities.

Restaurant Recommender System (**Jupyter Notebook, Scikit-learn, Pandas, Django, Python**)
- Generated an improved system that recommends restaurants to users based on hybrid filtering algorithms and personalized data; a step ahead from other recommending systems which were purely based on past ratings.
- Documented factors that can further be used to increase accuracy of finding similarities between users and items.

OTHER PROJECTS

Online Video Games Store, Typing Speed Tester, Basic Calculator, URL Shortner.