Fareed Uddin

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EDUCATION

New York University, Tandon School Of Engineering, Brooklyn, NY   **May 2020**
Master of Science, Computer Science

Relevant Coursework: Algorithms, Cloud Computing, Artificial Intelligence,Human Computer Interaction, Computer Vision, Databases, Big Data

Osmania University, Hyderabad, India   **May 2018**
Bachelor of Engineering, Computer Science

Relevant Coursework: Web Development, Computer Network, Data Mining

TECHNICAL SKILLS

Programming Languages: Javascript, C, C++, Java, Python, PHP, SQL

Technologies & Tools: HTML, CSS, XML, Hadoop, Apache Spark, Docker, Git

EXPERIENCE

Front-End Developer, *XtreamIT*, Hyderabad, India   **Nov 2017 - Jan 2018**
- Revamped UI for 12 customer-facing sites that generated an average of 50,000+ unique visitors per month
- Incorporated iterative changes to the UI using Sketch
- Translated design team's UX wireframes into responsive and interactive features, using HTML/CSS and JS

Back-End Developer, *BotHook*, Hyderabad, India   **July 2016 - Jan 2017**
- Developed and integrated a cryptocurrency trading platform on an enterprise-level chatbot
- Implemented Sockets by developing API using NodeJs

PROJECTS

Snickr *(ReactJs, GraphQL, PostgresSQL)*   **Spring 2018**
- Developed a feature-rich Slack clone using ReactJs and GraphQL with PostgresSQL
- Integrated features such as adding members to channel or workspace, adding channels to workspaces.
- Communication through channels, adding and deleting channel.

Drone Attack Prediction *(Python)*   **Fall 2018**
- Developed a Time series model for analysis and predictions of drone strikes using Python Sci-Kit learn and Geoplotlib. Clustered the news clippings on each strike, performed sentiment classification to obtain key information like motivation behind the strike or the intended target.
- Implemented Stationary techniques on the time series model which helped in increasing the accuracy of prediction and achieving an excellent value of 8.86 and 2.022 as the Mean Absolute Error and Mean Forecast Error respectively

Feed a Homeless Person *(Javascript , SQL)*   **Fall 2018**
- Built a web app to geotag and locate homeless people on Google Maps so that others could donate extra food
- Technology Stack Used: Javascript , SQL

Enlace - A Student Organizer App *(AngularJs,MongoDB)*   **Fall 2017**
- Built a mobile application that served as an all-in-one portal for students to organize their daily tasks, get information about upcoming exams, check due date for the assignments
- Technology Stack Used: Sketch, AngularJs, ExpressJs, NodeJs, and MongoDB

STUDENT ACTIVITIES & ACHIEVEMENTS

- Served as the Tech-Head for Computer Society Of India(CSI), MJCET in 2016
- Awarded third position out of 30 teams in Startup Weekend at IIIT Hyderabad in 2015
- Conducted 2 workshops on web development to an audience of 150+