VIRAJ
SHASTRI

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☰ SUMMARY

Technology enthusiast, with an inclination towards the software side of things. Developer with a slight OCD for perfection. Love for learning all things tech. Passion, energy and ability to quickly learn new things are some of the qualities that make me perfect for the job.

🎓 EDUCATION

B.Tech. in Computer Engineering | K.J. Somaiya College of Engineering, Mumbai

2014 – 2018

GPA – 7.16. Elective subjects include Corporate Communication, Operation Research and Machine Learning.

High School | S.I.E.S. College of Arts, Science and Commerce, Mumbai

2012 – 2014

85.23% with Electronics as an elective subject.

💼 PROJECTS

EruditeX: A Comprehension Based Question Answering System | June 2017 – May 2018

DEEP LEARNING | NATURAL LANGUAGE PROCESSING

A deep learning based system which understands passages in English and can answer questions based on it. Created using Python, TensorFlow, Theano and Angular and deployed using AWS. Primarily designed with the intent of reading Help Documents and interact with users with doubts related to online services.

Live Stocks| November 2018 – December 2018

REACTJS | REDUX | JS | HTML | WEBPACK | WEBSOCKETS | SINGLE PAGE APPLICATION

A single page application (SPA) which displays stock data in real-time. The SPA is written using ReactJS and Redux. It uses websockets to get the data in real-time. The SPA also shows the data as a live graph.

🛠 SKILLS

- Python, TensorFlow, nltk
- Java core, C, C++, C#
- ReactJS, Redux, Angular, HTML, CSS, JS
- Linux
- jQuery, AJAX, JSON
- SQL – MySQL, Oracle
- Android – Java, XML

⋯ PUBLICATIONS

Mehmood Deshmukh, Viraj Shastri, Jerin John, Mit Jain, Dr. Deepak Sharma. *"EruditeX: A Comprehension Based Question Answering System."* Fourth International Conference on Computing Communication Control & Automation (ICCUBEA 2018).