SAATVIK TIKOO

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Education

- **Jawaharlal Nehru Technological University, College of Engineering, Hyderabad** — Hyderabad-IN
  Bachelor of Technology in Computer Science & Engineering; Percentage: 82.7% *Sep 2013 - Apr 2017*

- **BSF Sr. Sec. School, Jammu** — Jammu-IN
  High School; Percentage: 87.4% *Apr 2012 - Mar 2013*

- **BSF Sr. Sec. School, Jammu** — Jammu-IN
  Secondary School; CGPA: 9.8 *Apr 2010 - Mar 2011*

Experience

- **Oracle** — Hyderabad-IN
  Applications Engineer 2 *Jul 2017- Present*
  - **Oracle JET:** Developed web applications using Oracle's JavaScript Extension Tool (OJet). Worked on multiple projects dealing with the front-end development. Worked on end-to-end handling of a project that included security setup, build-setup and automation tasks (Gulp). JavaScript was the main language used.
  - **REST:** Developed REST based services to allow interaction between client and server in an application. Worked on exposing only some parts of a View Object to ensure security.
  - **Oracle ADF:** Developed applications on J2EE environment using the Oracle Applications Development Framework (ADF) and Oracle SOA suite which is a part of Oracle Fusion Middleware family.

- **Pervacio** — Hyderabad-IN
  Software Developer *Jan 2017- Apr 2017*
  - **Computer Vision:** Worked in a team of three to develop a system that can automatically detect the physical damages to a mobile device without any human interaction. It included developing the software and designing the hardware. OpenCV libraries were used on the software end and Pylon suite was used to control the cameras on the hardware end. Python was the main language used.

- **Being Zero** — Hyderabad-IN
  UX Designer/ UI Developer *May 2016*
  - **Front-end development:** Worked as an Intern to develop the front-end using AngularJS.

Projects

- **Sentiment Analysis**
  - Compared various classification algorithms based on accuracy and confidence. Trained the model using IMDB's, movie reviews, data-set.

- **ChatBot**
  - Developed a primitive ChatBot using TensorFlow's sequence-to-sequence model. Reddit Comments were used to train the model. Good level of data cleaning was done. This includes steps like removing any punctuation marks, limiting word size, removing new line character etc.

Programming Skills

C, C++, CSS, HTML, Java, JavaScript, Oracle JET, Oracle ADF, PHP, Python, REST, SQL