**RISHABH MISHRA**

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**EDUCATION**

RNS Institute of Technology, *Bengaluru Jun 2014-Jul 2018*

B.E. in Mechanical Engineering 74%

**SKILLS**

Python, SQL, MS Excel, Data Cleaning, Analytics, Statistical analysis, Data Visualization, Web Scraping, Machine Learning, Google Analytics, Tableau, Power BI

Python: NumPy, Pandas, Matplotlib, Seaborn, SciPy, Scikit-learn, Beautiful Soup

**INTERNSHIP**

**Mechanical Design and Analysis,** Textron Jan 2018-Jun 2018

* Support for CAE dept in a model setup using CAE tools Hyper mesh and Ansys
* Design and analysis of high-density polyethene fuel tanks and plastic models for top 10 automobile companies around the world on their future projects

**PROJECTS**

**Sentiment analysis for product rating**  Jan 2018

* Analyse the keywords in the comment to find the match with the keywords stored in the database
* Matches against the positive and negative keywords and sentiments

**Credit card fraud detection**  Oct 2018

* Detection system studies and analyses user behaviour patterns and uses location scanning techniques to identify any unusual patterns.
* In the instance of any unusual activity, the system will not only raise alerts, but it will also block the user after three invalid attempts.

**Line follower robot using Arduino program** Sept 2015

* Automated vehicle/robot follows a visual line embedded on the surface using the behaviour of light
* IR transmitters and receivers (photodiodes) are used which passed the input to the Aurdino and hence it output controls the bot

**ACHIVEMENTS**

* Received a paid Internship offer from US-based Aerospace & Automotive company, Textron Inc
* Captained for College Basketball team for the two consecutive years
* Organised Bangalore’s only 7 days Hostel fest- budget, sponsors and events- Utopia'17
* Coding competition, Exam/comp score
* Sports- state level district level

**INTRESTS**

Photography & editing, Video editing, Reading