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| ASHISH RANJAN  [**LinkedIn/Ashish Ranjan**](http://www.linkedin.com/in/ashishrn) | [**Github/aashishrn**](https://github.com/aashishrn) | UG-1, C-66 Shalimar Gdn Ext-2  Sahibabad, Ghaziabad, U.P. 201005  **(+91) 9911290188**  [**aashishrn29@gmail.com**](mailto:aashishrn29@gmail.com) |

PROJECTS

**Text Editor in C For Linux | (**[**Link**](https://github.com/aashishrn/TextEditorInC)**)**

* Written completely in C, capable of editing any text file, syntax highlighting (C Style), word search, word counting, saving file.
* No additional dependencies, just C compiler.
* Uses terminal window to run.

**Twitter Sentiment analysis Python 3 | (**[**Link**](https://github.com/aashishrn/twitter_sentiment_analysis)**)**

* Using Text Blob library and twitter API, desired number of tweets are analyzed based on key-word provided by user.
* Polarity of tweets are found out.

**Interpreter in Python | (**[**Link**](https://github.com/toobazameer/Interpreter_in_Python3)**)**

* An interpreter for Pascal language build using Python, where the grammar is defined based on which functioning of a Pascal program is implemented.
* The Pascal being a primitive, so to understand the structure and working of a simple program using a particular language in background in form of tokens and expression evaluation like features.
* The Lexer, Parser and other important feature for building a language are included in it.
* First abstract syntax tree is generated, which can be viewed using Graphviz library, scope of variables is maintained through symbol table. Interpretation takes place in the next stage.

SKILLS & TECHNOLOGY

* Experienced in Python3
* Proficient in C++
* **Machine Learning** | **Deep Learning**
* Competitive Coding
* Strongest Part: Data Structures & Algorithms.
* C | Java: Intermediate
* Environment: Linux | Windows

AWARDS AND ACHIEVEMENTS

**Academics:**

* Participation as team in **Grand Finale** of *Smart India Hackathon, 2019* under the Students Innovation category among 32 teams with idea based on Revolution in Transportation system.
* Ranked 79th (Team) ACM-ICPC 2018 GWALIOR-PUNE Onsite Regionals Contest.
* **Codechef (**Competitive coding site**)** rating 1899 (Div 1).

User name- **aashishrn29**

COURSES

* **Data Structure,** Coursera

([Certificate Link](https://www.coursera.org/account/accomplishments/verify/ZTTQNYJTDRXM))

* **Deep Learning,** from *deeplearning.ai*, Coursera.

([Certificate Link](https://www.coursera.org/account/accomplishments/specialization/Q4226AMA8FPL))

Including the mentioned 5 courses->

1. Neural network and deep learning.
2. Improving deep learning networks.
3. Convolutional neural networks.
4. Sequence Models.
5. Structuring Machine Learning Projects.

EDUCATION

**National Public School**, Ghaziabad

High School (10th)

2013-2014: **9 CGPA**

**National Public School**, Ghaziabad

Intermediate(12th)

2015-2016: **88%**

**Institute of Engineering and Technology**, Lucknow, India B. Tech Computer Science and Engineering, (2017-2021) **8.35 CGPA** till current semester

INTERNSHIP

**Machine Learning** **Summer Training** at **CETPA.**

Application of various ML algorithms on publically available datasets.

([Certificate Link](https://drive.google.com/drive/folders/1fOYWUo7SHFB8l_ab21yFVouogbu6kXkQ?usp=sharing))