Anshul Sharma

F-2/817, Sangam Vihar   Phone : 9811311879
New Delhi - 110062   Email:anshul.jmi@gmail.com

Technical Skills

Programming languages: **Python**(proficient), **C**(proficient), **C++**(proficient),

Developers Tools : **gdb**(GNU DeBugger), **Valgrind**(MemCheck)

Operating Systems : **Linux**(Ubuntu, Fedora), **Macintosh**, **Windows**

Other Skills : **Boto api(EMR & S3), Hadoop, Hive, Spark, RapidMiner, Shell scripting**

Projects

Course Projects
- Designed the database for **Online book purchasing system**
- Framework to **predict stock prices** based on past price variation

Independent Projects
- Designed and developed a stochastic **Simulator for a Roomba Vacuuming Robot** in python
- Developed **Objected oriented Digital Encryption Standard(DES)** which could easily extended to other DES derivatives like Triple DES, etc.
- Developed **News filter** for previously implemented News Feed burner for Google and Yahoo news.

For complete code of all my projects : https://github.com/raun

Experience

- 6 Months experience in Big Data at Jabong
  Worked mainly on Recommendation Engine of the site, Generating results for Business Intelligence & Coupon Team for better understanding of customer base. Worked on Clickstream capturing for creating the data pipeline for analysis.

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Education

- **B.Tech**
  Jamia Millia Islamia, New Delhi(2014)
  CGPA of 8.57 on a scale of 10
- **AISSCE**
  Balvantray Mehta Vidya Bhawan, New Delhi(2009)
  Passed with a percentage of 91.6
- **AISSE**
  Balvantray Mehta Vidya Bhawan, New Delhi(2007)
  Passed with a percentage of 91.2

Awards and Achievements

- Successfully completed a course 6.00x:*Introduction to computer science and programing at MITx()*
- Successfully completed a course CS169.1x:*SAAS at BerkeleyX*
- *Won Backtrack*, A hacking competition in Feb, 2012
- Won *Arpana France scholarship* during 2004-2009

Extra-Curricular Activities

- Organizer at *Google Developer Group - Jamia Millia Islamia(GDGJMI)*
- Former President of *Indian Society for Technical Education-Jamia Millia Islamia(ISTE-JMI)*
- Event Advisor of *Jamia Millia Islamia-Linux User Group(JMILUG)*
- Organized *Fedora meetup* in July, 2012