Arunav Shandeelya

https://shandilya21.github.io/

Tel:+91-7011496262 | arunavshandilya96@gmail.com

EDUCATION

IIIT, BHUBANESWAR
B.Tech in Electrical Engg.
Minor in Computer Science
July 2019 | India
Department of Electrical Engineering
Final GPA: 6.60 / 10.0
Minor GPA : 9.33 / 10.0

LINKS

Github:// **shandilya21**
LinkedIn:// **arunavshandilya**
Twitter:// **@ShandilyaArunav**

COURSEWORK

UNDER GRADUATE
Machine Learning)(CS229)
Natural Language Processing & Deep
Learning (CS224N)
Statistics and Probability (CS109)
Discrete Mathematics

SKILLS

PROGRAMMING
Python • C++ • MATLAB
Familiar:
• AndroidSDK • MySQL
Deep Learning Frameworks:
• Keras • PyTorch • TensorFlow

AWARDS

1. Top 200/10K in Mckinsey & Company
Global Hackathon
2. Achieved 171th/2K in American Express
AI Hackathon
3. Entail and secured 18th/1300 in Philips
Data Science Hackathon
4. Secured 51st/10K in Trexquant Alpha
Research Competition
5. Qualified IIT JEE Mains & Advanced
6. National Talent Search Examination
(NTSE) Scholar(2011)

EXPERIENCE

PRICEWATERHOUSECOOPERS (PWC) | Technology Consultant
Intern
May 2018 – Aug 2018 | Kolkata, India
- *Developed a machine learning prototype for forecasting prices based on material and vendor in terms of different KPIs such as spend analysis, maverick spend, total spend etc.*
- *Developed a prototype in "Financial Cockpit" for insight generation from vendor data which helps to strategies demand on material.*

XEROX RESEARCH | Research Intern
May 2016 – July 2016 | New Delhi, India
- *Worked with Good-Ed Technologies (Education Startup) and Xerox Research Center of Human Computer Interaction and Data Visualizations team to work on AI based Search Engine.*

RESEARCH

INDIAN INSTITUTE OF TECHNOLOGY | Research Intern
Jan 2019 – Present | Patna, India
*Worked with **Prof. Asif Ekbal** & **Prof. Pushpak Bhattacharyya** primarily in area of Natural Language Generation in Dialogue Systems.*
Submitted my work :
1. **ICASSP 2020 (International Conference of Acoustic, Speech and Signal Processing**.(Under Review)
2. **Expert System with Application** (Under Review)

MLDS LAB, IIIT BHUBANESWAR | Researcher
Aug 2017 – Dec 2018 | Bhubaneswar, India
*Worked with **Prof. R.C Balabantaray** to solve various problem in Deep Learning and NLP with specific emphasis on text summarizations, Multi-class Classification etc. Successfully completed my Bachelor thesis under his guidance.*
Submitted my work:
1. *Springer: Journal of Science and Engineering Indian Academy of Science (IAS), Sadhaana, Springer*

BIT, MESRA | Research Project Intern
May 2017 – June 2017 | Ranchi, India
*Worked with **Prof. Abhijit Mustafi** in Music Genre classification and generation task on GTZAN dataset and achieved SOTA for classification and music generation using RNN network.*

PUBLICATIONS

[1] S. P. P. D. S. Rakesh Balabantaray, Arunav Shandilya. Predictive model for sentence summarizations using stacked lstm. *Springer Sadhaana*, Under Review.