Pankhuri Kumar

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LINKS

Twitter: @pankhurikumar23
Github: pankhurikumar23
LinkedIn: pankhurikumar23
Medium: @pankhurikumar23
Instagram: _pankhurikumar23

SKILLS

Programming
C • C++ • Python • Git • LaTeX
Web Design
Javascript • HTML • CSS • P5
Analytics
SQL • Matlab • R • REST APIs
Multimedia
Adobe Audition • Adobe Lightroom & Photoshop
Languages
English • Hindi • Spanish

COURSEWORK

GRADUATE
Beat Reporting
Data Visualization
Investigative Techniques
Introductory Databases

UNDERGRADUATE
Data Structures & Algorithms
Databases
Machine Learning
Information Retrieval

AWARDS

2016
2nd place - GE Digital Interns Hack-a-thon
2012
99.9 percentile - CBSE Merit Certificate in Physics
2012
99 percentile - Inspire Scholarship for Higher Education by Govt. of India

REFERENCES

On request

EDUCATION

COLUMBIA UNIVERSITY | Dual M.S. in Journalism & CS
Expected May 2019 | New York, USA | GPA: 3.9 / 4.0 (current)
- Includes multimedia & computational journalism, data analysis & web design.
- Covered the Sikh community beat, writing about **a South Asian club empowering youth through sports** , **langar in Sikh temples in US** & non-fiction narrative on **gender discrimination in the workplace** .
- Completed modules on investigative journalism techniques, AI & machine learning for personalization.

BITS, PILANI | B.E. Computer Science & M.Sc. Mathematics
2017 | Rajasthan, India | GPA: 8.1 / 10.0

EXPERIENCE

GOOGLE FELLOW | Pew Research Center
Jun 2018 – Present | Washington, D.C.
- Developed and tested internal pipelines for data collection from Twitter and Census API, using Python and Django.
- Assisted in creating questions for Pew's American Trends Panel to assess public opinion on social media bots. Analysed and communicated findings from the survey response data, using R.

REPORTER | Step Up Magazine
Jan 2018 – Jun 2018 | Online, USA
- Covered the Science, Technology, Environment & Education beats. Compiled the weekly "**What You Missed This Week**" news column.

DIGITAL INTERN | GE Digital
Jan 2017 – Jun 2017 | Bangalore, India
- Augmented dashboard with asset visualization for improve project visibility using Javascript, HTML & CSS.
- Enhanced the Pune multi-modal plant's assembly line scheduler & improved performance by 40%.

EXECUTIVE MEMBER | Society for Student Mess Services
Jan 2014 – May 2015 | Pilani, India
- An independent student body, registered with Govt. Of India, serving 4000+ students & handling 180+ employees with a turnover of INR 120 million
- As Governing Council member, responsible for managing end-to-end functioning of the mess - from menu-planning to employee-related mechanisms & agreement renewals with Sodexo

PROJECTS

INDIA'S CASE FOR WOMEN EMPOWERMENT | P5, JavaScript
Apr 2018
Visualized a data story using National Family Health Survey-4 to argue the importance of women literacy, awareness and empowerment in lowering IMR in India. Demo **here** .

OKTAVE | Python, Flask, Google App Engine
Jan 2018 - Apr 2018
A **web application** to find songs with particular tempo and key. Built and deployed the app that recommends music to the user, based on features of the searched music.