Ritwik Puri

GitHub: github.com/phot0n
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Website: phot0n.github.io/

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Projects

1. Collaborative Filtering

- Made a comprehensive static website for the project. Have a look:
https://phot0n.github.io/CollabFil/

- Implemented a Collaborative Filtering based method using K- Nearest Neighbours (KNN) for Movie Recommendation.

2. Video Summarization

- Developed a fully functional Flask based web app for tracking and classifying the important events within surveillance video and managing summarized videos interactively using openCV. Check it out:
https://github.com/phot0n/sp5-VideoSummarizer

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Experience

03/2021 - 09/2021
1. Tafzs.com - Python Intern

- Working with clients like IHS Markit & Previsico

- Worked on POCs for ETL processes along with integrations to azure services like cosmosDB, Blob & Table storage,Databricks, etc as well as deploying and managing them end-to-end on services like azure Functions along with azure CI/CD Pipeline integration with Log analytics and Monitoring (Alert) service (along with setting some of these services up - like Functions, azure pipelines, Databricks, Keyvaults)

- Also, Helped new interns onboard with KT session(s)

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Open Source

01/2020 - 04/2020
1. Pitivi

- Pitivi is an open source video editor. It's backend is based on GES (Gstreamer editing services) and (most of) the frontend/UI is based on GTK+. To know more about the project:
http://www.pitivi.org/

- My Contributions:
https://gitlab.gnome.org/GNOME/pitivi/-/commits/master?author=ritwik

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Skills
- **Languages**: Python, Java
- **Frameworks**: Flask
- **Other(s)**: Git, SQL, Linux, Shell Scripting

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Certifications
1.   AWS Certified Cloud Practitioner

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Education

07/2017 - 06/2021 : (Currently Enrolled)
Bennett University, Greater Noida

-       BTech in Computer Science

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* For reference checks please shoot me an email