

## EDUCATION

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<b>Carnegie Mellon University</b> Master's in Computational Data Science	Pittsburgh, PA 2023–Current
<b>PES University</b> Bachelor's in Computer Science and Engineering, GPA: 9.84/10.00	Bangalore, India 2019–2023

## EXPERIENCE

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<b>Apple</b> , <i>Machine Learning Intern</i>	Jan – June 2023
Developed and deployed deep learning models to classify issue tickets in the Cellular Systems Analysis team. Collected, annotated and cleaned data. Improved on existing system's micro-F1 score by 35%	
<b>Goldman Sachs</b> , <i>Summer Analyst</i>	Jun – July 2022
Designed new data models to replace an old relational store for mathematical constraints. Reduced fetch time by 85%	
<b>Netradyne</b> , <i>Software Engineering Intern</i>	Jun – July 2021
Created a web tool to visualize GPS data on an interactive map with search filters. Calculated and displayed cumulative statistics at different levels of aggregation and for different geographical areas	

## SCHOLARSHIPS AND AWARDS

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- Prof. CNR Rao Scholarship for being among the top 2% in the department
- Andy Grove Scholarship by Scholarship Hub and Intel Technology
- Immense Contribution Award from PES University for my repository of study material/notes, visited 38,000+ times

## TEACHING

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- **Teaching Assistant** at PES University    Spring 2023  
*Network Analysis and Mining (UE20CS345)*
- **Teaching Assistant** at PES University    Fall 2022  
*Data Analytics (UE20CS310)*

## SKILLS

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- **Language:** Python, C/C++, Java, R, SQL
- **ML/Stats:** PyTorch, Tensorflow, pandas, NumPy, Matplotlib, scikit-learn, regex
- **Web Tech:** Django, Flask, FastAPI, HTML/CSS, React, JavaScript, Nodejs, Express, Docker

## PUBLICATIONS

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1. C3PO: A lightweight copying mechanism for translating pseudocode to code, *AACL-IJCNLP 2022*
2. GraphCoReg: Co-training for regression on temporal graphs, *MLG Workshop, ECML-PKDD 2022*
3. Multivariate Covid-19 forecasting with vaccinations as a factor: The case of India and USA, *Workshop, ICML 2022 and IEEE TENSYP 2022*
4. A comparative study of algorithms for intelligent traffic signal control, *ICMLAS 2021*
5. Film Soundtrack Generation for Movie Scripts, *Under Review*