Venkata Chanakya Samsani

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[Venkata Chanakya Samsani - LinkedIn](#)

SUMMARY

Driven and technically proficient Data Science student with expertise in data analysis, machine learning, and project management. Demonstrates strong skills in cross-functional communication, problem-solving, and collaboration. Seeking a dynamic role where data-driven insights and analytical skills contribute to business success.

ACADEMIC QUALIFICATION

University of New Haven West Haven, CT
Master's of Science in **Data Science** CGPA: 3.64/4.00; 2023 - Current

Amity University Noida, India
Bachelor's of Technology in **Computer Science Engineering** CGPA: 7.14/10; 2017 – 2021

TECHNICAL SKILLS

- **Programming:** Python, C/C++, SQL
- **Project Management Tools:** Mantis Tracker, Trello, Microsoft Teams
- **Data Analysis & Visualization:** Power BI, MS Excel
- **Software Development Life Cycle (SDLC):** Requirements gathering, documentation, design, testing, and maintenance.

PROFESSIONAL EXPERIENCE

Graduate Trainee Engineer, ANR Software, Noida Jan 2021 – Feb 2022

- Managed project requirements gathering and product enhancement requests for web and mobile applications, working with USA-based clients and team members in Agile environments.
- Planned, tested, and coordinated production releases using Agile methodologies, ensuring accurate data flow designs and basic development models.
- Conducted regular client and internal team meetings to oversee project progress and manage engineering change requests (ECRs) and statements of work (SOW).
- Collaborated closely with cross-functional teams to translate business requirements into functional deliverables.

ACADEMIC PROJECT

Amity University Noida, India
AVES - An Assistive Vision Enhancing System for People with Visual Loss. Jul 2020 - May 2021

- Review of existing research papers and technology, collection of data sets, analysis and training, documentation of results achieved, and presenting the project to professors.

Amity University Noida, India
Customer Segmentation using Machine Learning. Apr 2020 - May 2020

- Learn about Python, Machine learning and it's segmentation types; collection of data, analysis and training, documentation of results achieved, and presenting the project to professors.

PUBLICATIONS & CERTIFICATIONS

- **"CAPture: A Vision Assistive Cap for People with Visual Impairment"** *2021 8th International Conference on Signal Processing and Integrated Networks (SPIN), Noida, India*, pp. 692-697. DOI: [10.1109/SPIN52536.2021.9565940.](#)
- **"A Low-Cost and Enhanced Assistive Environment for People with Vision Loss"** *Advanced Computing and Intelligent Technologies, Springer, Singapore*, Vol. 218. DOI: [https://doi.org/10.1007/978-981-16-2164-2_20](#).
- NPTEL Online Certificate - The Joy of Computing using Python. Jul 2019 – Oct 2019
- Certificate of Completion of C/C++ Training Program. Apr 2022 – Jul 2022

CAMPUS INVOLVEMENT

- Member Service Attendant at Beckerman Recreational Center May 2024 - Current