

Bhargavi Poyekar

bpoyeka1@umbc.edu — +1 (667) 464-0096 — www.linkedin.com/in/bhargavi-poyekar — Portfolio

RESEARCH INTERESTS

Signal Processing, Natural Language Processing, Computer Vision

EDUCATION

University of Maryland Baltimore County, Baltimore, USA
Master of Science in Computer Science

Aug 2022 — May 2024
Cumulative GPA: 3.92/4.00

University of Mumbai, Mumbai, India
Bachelor of Technology: Computer Engineering

Aug 2018 — May 2022
Cumulative GPA: 4.00/4.00

PUBLICATIONS

Bhargavi Poyekar, Rishita Mote, Janhavi Shah and Surekha Dholay, "Face Recognition Attendance System for Online Classes," 2022 13th International Conference on Computing Communication and Networking Technologies (ICCCNT), Kharagpur, India, 2022, pp. 1-6, doi: 10.1109/ICCCNT54827.2022.9984382.

Sunil Ghane, Namrata Borade, Nikita Chitre, **Bhargavi Poyekar**, Rishita Mote and Pradnya Topale, "Diabetes Prediction using Feature Extraction and Machine Learning Models," 2021 Second International Conference on Electronics and Sustainable Communication Systems (ICESC), Coimbatore, India, 2021, pp. 1652-1657, doi: 10.1109/ICESC51422.2021.9532818.

Chirag Rana, Nikita Chitre, **Bhargavi Poyekar** and Pramod Bide, "Stroke Prediction Using Smote-Tomek and Neural Network," 2021 12th International Conference on Computing Communication and Networking Technologies (ICCCNT), Kharagpur, India, 2021, pp. 1-5, doi: 10.1109/ICCCNT51525.2021.9579763.

RESEARCH EXPERIENCE

Sept 2022 - Jan 2023 : University of Maryland Baltimore County, Research Assistant (Signal Processing)

TEACHING EXPERIENCE

Aug 2023 - Present : University of Maryland Baltimore County, Teaching Assistant (Computer Networks)

Jan 2021 - May 2021 : Sardar Patel Institute of Technology, Teaching Assistant (Automata Theory)

Aug 2020 - Dec 2020 : Sardar Patel Institute of Technology, Teaching Assistant (Object Oriented Programming)

SKILLS

- **Programming:** Python, Scikit, pyTorch, Tensorflow, Numpy, Pandas, OpenCV, Matplotlib, MATLAB, Latex.
- **Operating System:** Linux, Windows

SIGNIFICANT COURSES

- Intro to Comp-Psycho-Physiology
- Intro to Machine Learning
- Neural Eng and Instrumental
- Principles of Artificial Intelligence
- Intro to Computer Vision

REFERENCES

Prof. Ram Rustagi

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Prof. Sunil Ghane

Assistant Professor, Computer Engineering, SPIT, Mumbai, India

E-mail: sunilghane@spit.ac.in