

EDUCATION

- **University of Pittsburgh** Pittsburgh, PA
Master of Science in Information Science; GPA: *Aug. 2023 –*
- **Manipal Institute of Technology** Manipal, India
Bachelor of Technology in Computer and Communication Engineering; GPA: 3.30 *Jul. 2019 – May. 2023*

EXPERIENCE

- **BSNL** Hyderabad, India
Application Developer Intern *Jul. 2022 - Aug. 2022*
 - Completed intensive App Development training with project internship at BSNL. Led high-impact project, showcasing proficiency in full-stack app development and collaborating for seamless deployment.
- **MindTree Limited** Chennai, India
Geo AI and Computer Vision Intern *Jun. 2022 - Jul. 2022*
 - Spearheaded Geo AI and Computer Vision initiatives at Mindtree, acquiring hands-on experience in training neural networks and developing advanced object detection models.
 - Applied cutting-edge computer vision algorithms and deep learning techniques for accurate object detection and model enhancement. Integrated GIS data to optimize spatial analysis, providing valuable insights for geospatial applications.
- **Bright Infotec** Secundrabad, India
Product Management Intern *Fall 2020*
 - Contributed to product development at Bright Infotec, collaborating with cross-functional teams for requirement gathering, market research, and user feedback analysis. Assisted in managing and optimizing the product portfolio, creating roadmaps, defining features, and conducting competitive analysis.

RESEARCH PUBLICATIONS

- **Liver Disease Prediction Using Ensemble Technique:** S. R. Tanuku, A. A. Kumar, S. R. Somaraju, R. Dattuluri, M. V. K. Reddy and S. Jain, "Liver Disease Prediction Using Ensemble Technique," 2022 8th International Conference on Advanced Computing and Communication Systems (ICACCS), Coimbatore, India, 2022, pp. 1522-1525, DOI: 10.1109/ICACCS54159.2022.9784999.
- **An Indispensable Contemplation on Natural Language Processing Using Ensemble Techniques for Text Classification:** A. Chahar, N. Patil, D. Walunj, S. R. T, R. Shah and H. Saratkar, "An Indispensable Contemplation on Natural Language Processing Using Ensemble Techniques for Text Classification," 2022 8th International Conference on Advanced Computing and Communication Systems (ICACCS), Coimbatore, India, 2022, pp. 406-410, DOI: 10.1109/ICACCS54159.2022.9785015.

PROJECTS

- **🎮 Web Tic-Tac-Toe:** Developed a multiplayer game application using JavaScript, Socket.IO, and Express. Players can start new games and share the generated game ID to invite others for multiplayer sessions, allowing for multiple consecutive games as long as both players are online.
- **🎮 Path Visualizer:** Independently implemented popular path-finding algorithms, showcasing self-learning ability and problem-solving skills using Pygame for visualizing and demonstrating path-finding algorithms, highlighting algorithmic proficiency.
- **🎮 News Classifier:** Implemented LSTM and improved efficiency with GRU layer for news authenticity prediction, achieving 98% accuracy.

PROGRAMMING SKILLS

- **Languages:** Python, Javascript, C, C++, SQL, Java, HTML, CSS, Bash
- **Frameworks & Libraries:** Pandas, NumPy, Seaborn, TensorFlow, Sci-Kit