EESHA SHETTY

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EDUCATION

Carnegie Mellon University - School of Computer Science   Pittsburgh, PA
Master of Science in Artificial Intelligence and Innovation   May 2024
Selected Coursework: Introduction to Computer Systems

Vellore Institute of Technology   Vellore, India
Bachelor of Technology in Computer Science and Engineering | GPA: 8.71/10   August 2022
Selected Coursework: Data Structures and Algorithms, Artificial Intelligence, Image Processing
Activities
- Core Committee Member of Association for Computing Machinery, VIT Student Chapter, Research Department.
- Maintained ACM-VIT Medium Blog as Co-Editor, Published over 12 articles, including two of my own.
- Served on the Board of 2020-21 as the Technical Director (Vice Chair) of ACM-VIT.

SKILLS

Technical Skills: Machine Learning, Deep Learning and Neural Networks, Computer Vision
Programming Skills: C/C++, Java, ReactJS, Tensorflow, Python, NodeJS, AWS, Gi,
Languages: English (Fluent/Native), Hindi (Fluent/Native)

PROFESSIONAL EXPERIENCE

Amazon India - Identity Services   Pune, India | Remote
Software Development Engineering Intern   January - June 2022
- Worked on eventing notification systems and Data Warehousing

Drive Analytics   Chennai, India | Remote
Software Development Engineering Intern   September - December 2021
- Assisting with industry level projects based on Computer Vision
- Created pose detection models, studied GANs for recreating faces

Amazon India - Identity Services   Pune, India | Remote
Software Development Engineering Intern   May - July 2021
- Learned how to write industry-level Java code, and use Amazon's internal build tools.
- Worked with AWS Technologies like CloudFormation Templates, SQS, Lambda.

Kontiki Labs AI   Remote
Computer Vision Intern   February - March 2022
- Worked with TensorflowJS and the Blazepose Body Detection Model.
- Created an exercise-based gaming experience, detecting exercise poses and certain angles and body positions.

PROJECTS

- Used an AI algorithm on ReactJS to create a Tic Tac Toe Bot   Jul 2020
- ISL Detection model using a Hand Detection model and Tensorflow   June 2020
- An Invisibility Cloak using masking concepts and bitwise operations in python   August 2019