ADARSH THOKE

+1(949) 615-9700 ⋄ Denver, CO

[Email](#) ⋄ [LinkedIn](#) ⋄ [Github](#)

EDUCATION

Master of Computer Science, University of Colorado,Denver (3.34/4.0)   Expected 2024
Relevant Coursework: Machine Learning, Artificial Intelligence, Deep Learning, Advance Computer Architecture, and Algorithms.

Bachelor of Engineering Information Technology, University of Mumbai   2016 - 2020
Relevant Coursework: Structured Programming Language, Data Structure and Algorithms, Database Systems, Advance Data Structure, Operation Research, Computer Organization and Architecture, and Introduction to Artificial Intelligence.

SKILLS

Technical Skills	Java, Python, Git, Pandas, NumPy, Scikit, TensorFlow, HTML, CSS, SpringBoot,JavaScript, MongoDB
Others	Decision-making, Detail-oriented, Leadership skills, Management skills.

EXPERIENCE

Software Engineer   Nov 2020 - July 2022
Reliance Jio Platforms Ltd, India.   *Navi Mumbai, India*

- Worked with the Customer Experience Team work with 3 Product LiveChat in MyJio, HelloJio in MyJio and JioCare in WhatsApp. Task involved Identifying Key Performance Indicators for products, Assigning User issues as well as validating them to create an excellent customer experience.
- Worked with Enterprise Team as a Developer using technologies like SpringBoot, Postman, Thymeleaf, Redis, and Kafka. The task involved in building APIs for connectivity, providing support, and solving critical blocker issues. Also, work with .Net, and Oracle DB for Knowledge Management Software.

Intern   June 2018
ExpertHub Industry Skill Development Centre.   *Pune, India*

- Developed an AI-based application, used to detect objects implemented using python and OpenCV libraries Using: Caltech 101 objects, TensorFlow and Android Studio.

PROJECTS

Dynamic Pricing of food products to reduce wastage   Machine Learning, Python '22
Reduce the price as per the expiry which will uptick the sale and keep expired items from being thrown away in the trash. Develop a model using Linear Regression and Multiple Regression, and build a dataset from scratch. The technology used Python, Jupyter, standard sci-kit learn, and Keras libraries. [(Have a Look)](#)

Chain Reaction Game   Artifical Intelligence, Python '22
Currently working on this, developing an AI Bot for a chain reaction game, using a minimax algorithm with alpha-beta pruning. The technology used Python and Pygame Libraries.

Human Detector Robot- Drishti   Robotics, C '19
A working prototype of a snake bot that was funded by the United Nations Development Programme and Navi Mumbai Municipal Corporation. Designed to find humans under any natural calamity. The technology used Arduino UNO, a C language to code and control the movement of the servo motor.

Object Recognition -Reckon. Ai   Artifical Intelligence, Python '18
Implemented an AI-based project, an application used to detect objects using probability Using: Caltech 101 objects, OpenCV, TensorFlow, and Android Studio.

Smart Toilet Feedback System   IOT, C '18
An IoT Based Project idea was to take feedback from an attached display in public toilets regarding whether the toilet is clean or not. The prototype was made using various sensors to take a count of people entering and an automated toilet system was made. Using: Arduino Uno, IR sensor, Relay Motor.

CERTIFICATES AND EXTRA-CURRICULAR ACTIVITIES

- Letter of Appreciation from the Head of Department for Seminar conducted on Refactoring of code.   2021
- Certificate of Appreciation from Navi Mumbai Municipal Corporation and UNDP.   2019
- Organize Tedx Event for TEDxDYPatilUniversity, "EVENTS HEAD" for the Annual College Cultural Fest.   2017-2019