

INDU REDDY DONURU

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EDUCATION

Old Dominion University, VA | *Masters of Science in Computer Science*

January 2023 – Present

- CGPA – 4.00 / 4.00
- **Course work:** Data Visualization, Foundations of Computing, Intro to Artificial Intelligence.

Jawaharlal Nehru Technological University, Hyderabad, India |

Bachelors of Technology in Computer Science and Engineering

July 2018 – August 2022

- CGPA – 3.59 / 4.00
- **Course work:** Programming languages, Database management, Software Engineering, Computer Networks, Data Analytics, Web Technologies, Machine learning, Software Testing Methodologies, Cyber Security, Cryptography & Network Security, Cloud Computing.

PROFESSIONAL EXPERIENCE

Jawaharlal Nehru Technological University, Hyderabad, India.

August 2020 – April 2022

- Provided copy editing assistance to faculty members, improving the quality and readability of research papers and academic documents.
- Worked in a fast-paced environment, meeting tight deadlines and effectively prioritizing multiple grant projects simultaneously.

CERTIFICATES

- **AWS** – Amazon Web Services Academy Graduate

- **AWS and AICTE** – AWS Cloud Virtual Internship
- **CISCO** – Programming essentials in python, C, C++ and Cyber Security
- **InternShala Python Course** – Certificate of training
- **Runner up in the Machine learning** bootcamp and hackathon organised by SmartBridge in collaboration with IBM.

TECHNICAL SKILLS

- **Languages:** Python, Java, C, C++
- **Web Designing:** HTML, CSS
- **Technologies:** Machine learning
- **OS:** Windows, MS (word, Excel, PPT, and Spreadsheets)
- **Tools:** Python IDE, IntelliJ, Oracle SQL
- **Key skills:** Grant proposal writing, Copy editing, Manuscript editing, and Microsoft office suite.

QUALIFICATIONS

- **Management:** Decision-making, Critical Thinking, Problem Solving, Negotiation, Adept.
- **Communication:** Strong written and verbal Proficient in English, Hindi and Telugu.

PROJECTS

- **Hand Gesture Recognition and voice Conversion for Deaf & Dumb**
Utilized: *ML, Artificial Neural Network Algorithms, Python, Java.*
Role: *Leader, speech production management and Front-end support.*
- **Recipe Generator Through Image Detection**
Utilized: *ML, AI tools, HTML, OOPS, SQL database.*
Role: *Leader, speech production management and backend programmer.*
- **BIOCHIP Technology**
Utilized: *R, ML, Python and Javascript.*
- **Web Development Project for Student Organization**
Utilized: *HTML, CSS, and JavaScript*
The project enhanced the organization's online presence and improved member engagement.
- **Student Grade Management System**
Utilized: *Java for the backend and MySQL for the database.*
Designed and implemented a web-based application for managing student grades.