

# RITU RANI B

Recent Computer Science graduate with proficiency in C, Python, Core JAVA, HTML, and CSS. Strong problem-solving, communication, and teamwork skills. Adaptable to new tech, excel under pressure, and is committed to excellence. Eager to learn, contribute to innovative organizations, and grow alongside experienced peers in Computer Science roles.

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## EDUCATION

### Undergraduate

Dr. T. Thimmaiah Institute of Technology

08/2019 - 08/2023

Computer Science and Engineering

- CGPA : 9.35

### PUC

Narayan PU College

05/2018 - 03/2019

PCMB

- Percentage : 91.0%

### SSLC

Vimala Hrudaya High School

03/2016 - 04/2017

Kannada, English, Hindi, Mathematics, Science and Social Science

- Percentage : 98.5%

## WORK EXPERIENCE

### Intern

TECHNOLOGICS Global Pvt.ltd

03/2022 - 04/2022

Bangalore

Achievements/Tasks

- Built a strong foundation in Python programming and machine learning concepts.
- Acquired proficiency in Python syntax, data structures, and object-oriented programming principles.

### Intern

CONTRIVER

08/2022 - 10/2022

Bangalore

Achievements/Tasks

- Intern at Contriver, specializing in programming and development.
- Acquired hands-on experience in HTML, CSS, JavaScript, Python, and Machine Learning.
- Assigned to a project focusing on handwritten digit recognition.
- Recognized as the best performer and awarded for outstanding contributions.

## SKILLS

C

Core Java

Python

HTML

CSS

SQL

Communication

Problem Solving

Leadership

Time management

## PROJECTS

AN IMPROVED SYSTEM FOR ASSISTING MULTI-SENSORY IMPAIRED PEOPLE USING MACHINE LEARNING TECHNIQUES (09/2022 - 03/2023)

- Developed a system to aid communication for individuals with disabilities such as deafness and muteness.
- Implemented features allowing impaired individuals to communicate through gestures and created text display functionality for deaf individuals to view messages.
- Designed system to be affordable and accessible to all users, without the need for additional hardware components.
- Built using python programming language.

HANDWRITTEN DIGIT RECOGNITION USING NEURAL NETWORK (08/2022 - 10/2022)

- Developed a simple system to recognize handwritten digits.
- Implemented a classification system to accurately assign handwritten digits into 10 predefined classes (0-9).
- Designed an intuitive user interface for seamless interaction and easy input of handwritten digits.
- Built using Python and Machine Learning concepts.

## CERTIFICATES

HackerRank Python Certificate (2023)

HackerRank SQL Certificate (2023)

AWS Academy-Machine Learning Foundations from Eduskills (2023)

## LANGUAGES

English

Full Professional Proficiency

Hindi

Full Professional Proficiency

Marwari

Native or Bilingual Proficiency

Kannada

Professional Working Proficiency

Telugu

Limited Working Proficiency