

# Manash Choudhuri

## M.Sc Computer Science

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## Education

Program	Institution/Board	%/CGPA	Year
• M.Sc (Computer Science)	Gauhati University	8.68/10 CGPA	2021 – 2023
• B.Sc (Computer Science)	Pub Kamrup College	8.91/10 CGPA	2018 – 2021
• 12 <sup>th</sup> (Science)	Sipajhar H.S. & M.P. School	62%	2016 – 2018
• 10 <sup>th</sup>	Dalongghat H.S. School	76%	2016

## Key Projects

- Gender Detection using speech with RNN** Jan 2022 - June 2023  
(M.Sc (Computer Science) / Guide: Dr. Sanjib Kr Kalita, Associate Professor) Gauhati University
  - Accurately classifies males and females based on Assamese vowel sounds with upto 96% accuracy.
  - Used Recurrent Neural Network to design the classifier.

## Skills & Interests

- Programming Language: C, C++, Python, JavaScript
- Database Technologies: SQL, MySql, MongoDB
- Machine Learning: TensorFlow, Keras
- Tools & Technologies: Git, MS Office, MS PowerPoint, Linux
- Web Development: HTML, CSS, JavaScript, React
- Interests: Data Analysis, AI, Software Development

## Course Work

- Course: Programming Languages, DSA, DBMS, OS, Graph Theory, Theory of Computations, Speech Processing, Image Processing
- Lab: Programming in C, C++ & Java, Basic OS lab, DBMS lab, Speech Processing

## Others

- Hobbies: Cooking, Writing, Learning new skill
- Languages: English, Hindi, Assamese

## Declaration

I do hereby declare that all the details furnished above are true to the best of my knowledge and belief.

Place: Assam (India)  
Date: 14<sup>th</sup> October, 2023

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