

# MAYAANK S MUTTATHI

- [mayaanksm24@gmail.com](mailto:mayaanksm24@gmail.com) • Bengaluru, Karnataka • Zip – 560098
- <https://www.linkedin.com/in/mayaank-s-muttathi-452115139/>

Motivated and dedicated Computer Science (Artificial Intelligence and Machine Learning) student at Don Bosco Institute of Technology. Currently pursuing an Artificial Intelligence course at Samsung Innovation Campus to further enhance my expertise in the field. Competent in HTML, CSS, JavaScript, and Python, among other programming languages. Strong understanding of essential math concepts like linear algebra and statistics. Passionate about picking up new skills and technologies.

## EDUCATION

B.E in CSE (AI & ML) / 2025	CGPA 8.51	Don Bosco Institute of Technology, Bengaluru
Pre-University / 2021	79.8%	Sri Chaitanya PU College, Bengaluru
High School / 2019	80.1%	Prarthana Education Society, Bengaluru

## SKILLS

- Proficient in Python, HTML, CSS, JavaScript.
- Familiar with linear algebra, calculus, and statistics.
- Adaptable for efficient task prioritization.
- Have Good communication skills and an Effective collaborator.

## PROJECTS

- American Sign Language Alphabet Detection
  - Built deep learning model using TensorFlow & Keras
  - Integrated OpenCV and MediaPipe for hand tracking and key-point extraction.
  - Developed a Flask web app for real-time predictions and user-friendly visual feedback.
- Image Caption Generator
  - Built an Image Caption Generator using deep learning with TensorFlow & Keras.
  - Integrated CNNs for feature extraction and LSTMs for sequential text generation.
  - Evaluated model performance using BLEU score and accuracy metrics for caption quality.
- Portfolio Website (Used HTML, CSS and JavaScript)

## CERTIFICATIONS

- Artificial Intelligence Course / Samsung Innovation Campus (Ongoing)
- Machine Learning Specialization / Stanford Online (Coursera)
- The Complete 2024 Web Development Bootcamp / Udemy (Ongoing)
- HTML5 - The Language, JavaScript / Infosys (Springboard)

## INTERNSHIPS

- Web Development Internship Training / Intrainz Innovation
  - Developing and maintaining responsive websites using HTML, CSS, JavaScript.
  - Collaborating with a team to implement web applications and improve user experience.
  - Actively learning and applying new web technologies and best practices.
- Research Based Internship on the topic 'Chatbot for Healthcare System' / Compssoft Technologies
  - Enhanced the accuracy of chatbot responses in a healthcare system.
  - Conducted user testing to refine and improve the chatbot's functionality and usability.
  - Collaborated with a team to make the chatbot more effective and user-friendly.