

**Nikhita B Gowda**

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**Current semester:** 7<sup>th</sup> semester

**College:** JSS Science and Technology University, Mysuru

**Cgpa:** 9.3

**Relevant courses taken:**

- C programming
- Data Structures
- Operating Systems
- Computer Organization
- Data Communication
- Java programming
- Artificial Intelligence
- Machine Learning
- Cyber security

**Self-Learning:** Python, C++

**Extra co curriculars:** Volunteer at NGO (Make a Difference)

**Class Project:**

- Image caption Generator – Generates caption for an image inserted and also calculates the accuracy of the predicted caption using BLEU score. It was created using Attention mechanism, Convolutional neural networks (CNN), recurrent neural networks (RNN) and (Long Short-Term Memory) LSTM in python.

- Personalized Learning project - Basic python machine learning project where a user attempts questions of a certain subject and based on the performance of the user (correct or wrong), easier or tougher questions are shown to get better at the subject.
- Book Recommendation system – Machine learning in python where when a certain book is selected to be bought, recommendations of other top 3 books having same author, language and publisher are displayed.
- Library management system (DBMS) – Using HTML and SQL a management system of new books coming into the library, books being issued to customers, books being returned, etc. was implemented.
- Created linked webpages containing images using HTML

**Year of Completion of degree:** 2025

**Cgpa:**

Semester 1 - 8.93

Semester 2 - 9.28

Semester 3 - 9.26

Semester 4 - 9.34

Semester 5 - 9.52

Semester 6 - 9.45

**Total Cgpa: 9.3**

**Hobby:** Reading books, Playing chess