

Aakansha Acharya

Bengaluru, Karnataka

aakanshaacharya15@gmail.com

+91 – 9480586750

Highly motivated and enthusiastic Computer Science Engineering student eager to leverage my technical expertise, problem-solving skills, and passion for technology to design, develop, and maintain innovative solutions that align with client requirements and contribute to the success of a dynamic software development team.

Education

Examination	Year	Board/University	%Marks/CGPA
B.E Computer Science and Engineering	2024	Dr. Ambedkar Institute of Technology	8.9(at the end of 5 th semester)
Class XII	2020	Karnataka Board	95.16%
Class X	2018	ICSE	91.83%

Technical Skills

- Programming Languages: C, C++, Python
- Web Technologies: HTML, CSS
- Database: SQL, Oracle
- Tools: VMWare Workstation, Visual Studio Code, Jupyter Notebook
- Operating System: Windows

Key Skills

- Open to Learning
- Collaboration
- Creativity

Academic Projects

Handwriting Recognition using Deep Learning (6th Semester)

- Developed an application that enables users to draw characters and receive real-time predictions, allowing for on-the-fly recognition of handwritten characters.
- Used techniques like Convolutional Neural Network (CNN), Stochastic Gradient Descent (SGD) and Tensorflow.
- Designed the GUI of the application and performed the preprocessing of data and trained the model.
- Technologies used were Jupyter Notebook to design, train, and fine-tune the deep learning model for handwriting recognition and utilized the Gradio app library to develop an interactive web-based interface.

Online Hotel Reservation System (5th Semester)

- Developed an application designed to handle user registrations, room availability and bookings.
- Created and maintained the database and designed frontend of the project.
- Technologies used were XAMPP including Apache, MySQL, PHP, and phpMyAdmin for database management and Visual Studio for front-end development, utilizing HTML, CSS, and JavaScript.

Certifications

- Eight weeks course on Database Management System by NPTEL.

Additional Details

- Languages known: English, Kannada, Hindi, Tulu
- Hobbies: Drawing, Badminton