

AMULYA BIRADAR

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GitHub: <https://github.com/amulya573>



CAREER OBJECTIVE

Seeking a challenging position in the field of Computer Applications where I can utilize my skills and knowledge to contribute effectively towards the growth of the organization. I seek a supportive work environment that encourages growth and offers opportunities for skill enhancement.

EDUCATION QUALIFICATION

- **Bachelors of Engineering – Computer Science**

CMR Institute of Technology, Bengaluru

8.54 CGPA, 2025(Pursuing)

- **Pre – University Course – Science**

SBR PU Residential College, Kalaburagi

90.67%, 2021

- **SSLC**

SBR Public School, Kalaburagi

93.92%, 2019

TECHNICAL SKILLS

Languages: Python, C, Java, Javascript

Software: VSCode, Jupyter Notebook, PyCharm

Web technology: Html, CSS, Bootstrap, Node.js, ReactJS, ExpressJS.

Database: My SQL, MongoDB

PROJECTS

- **Project 1**

Title: Book Recommendation System

Description: Developed a Book Recommendation system using collaborative filtering in machine learning. This approach analyses user behaviour and preferences to suggest books that similar users have enjoyed. By utilizing user-item interaction data, the system predicts and recommends books, enhancing user experience with personalized suggestions.

Tools used: Python, PyCharm

Learning Outcome: Developed a Book Recommendation System using Collaborative filtering, enhancing skills in analysing user preferences, handling missing data, and feature engineering for accurate recommendations.

- **Project 2**

Title: Blog Generator

Description: Developed a user-friendly web application using Flask and Google's Gemini API that helps users generate complete blog posts from short inputs or ideas. The app features a clean and responsive design, real-time blog generation, and options to preview, copy, or export the final content. It's built to make content creation faster and easier, even for non-technical users.

Tools used: Flask, Python, HTML/CSS, Visual Studio Code

Learning Outcome: Gained hands-on experience with AI integration using Gemini API, Flask backend development, API request handling, and delivering a smooth user experience with features like blog preview and export.

INTERNSHIPS

- **Company Name:** DRC CSE
Duration: 30 days
Designation: Intern
Roles & Responsibilities: Developed a user-friendly quiz application using Tkinter library in Python, ensuring simplicity and interactivity for users.
- **Company Name:** InternPE
Duration: 4 weeks
Designation: Intern
Roles & Responsibilities: Developed Python-based projects including a Digital clock, Tic-tac-toe game, Snake game and Connect 4, focusing on functionality, user experience, and adherence to project requirements.

CO-CURRICULAR ACTIVITIES & EXTRA-CURRICULAR ACTIVITIES

Co- Curricular Activities

- **Seminars:** Attended a seminar on "Mastering the art of real-world Penetration testing".
- **Online Courses:**
 - ✓ Completed a course on C Programming from Udemy.
 - ✓ Completed a course on Python from Udemy.
- **Certifications:** Certified in Cyber Security.
- **Technical Club:** Participated in an event in Coding Ninjas Club.

Extra – Curricular Activities:

- **Non-Technical Club:** Member of Eco club.

AWARDS & ACHIEVEMENTS

- Won second prize in the event "Clash of Marthanians" conducted at CMR Institute of Technology.
- Received a consolation prize for an image text editor project at a computer graphics and image processing mini project exhibition held at CMR Institute of Technology.

PERSONAL DETAILS

Date of Birth	:14 th Aug 2003
Gender	: Female
Nationality	: Indian
Permanent Address	:7-1214/32/23 Mahalaxmi Layout, Nehru Gunj near Sangam School, Kalaburagi, Karnataka-585104.
Languages Known	: Kannada, Hindi, English.
Hobbies	: Badminton, Painting, Sketching.

REFERENCE

- Name: Dr. Kesavamoorthy R
Designation: Associate Professor & HOD
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- Name: Ms Krishna Sowjanya K
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