

# BACHHU GAYATHRI

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## OBJECTIVE

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I am an enthusiastic, energetic, responsible and hard working person. I am a mature team worker and adaptable to all challenging situations. I am able to work well both in a team environment as well as using own initiative.

## EDUCATION

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### Institute of Aeronautical Engineering

*Artificial Intelligence and Machine Learning - CGPA - 9.02*

08/2023 – present

Hyderabad, Telangana

### Narayana Junior College

*MPC - Percentage - 98.2%*

06/2021 – 06/2023

Hyderabad, Telangana

### ST.Mary's Vidyaniketan High School

*SSC - CGPA - 10*

04/2021

Pregnapur, Telangana

## SKILLS

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- Java
- C#
- JavaScript
- MySQL
- DSA
- Python
- HTML & CSS
- DBMS & SQL
- OOPS

## INTERNSHIP

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### Java Programming Intern,CodSoft Ltd,Hyderabad,Telangana

- \* Optimized Java-based application runtime by 25 % through code refactoring, reducing memory leaks and enhancing efficiency.
- \* Assisted in coding, debugging, and testing software solutions.
- \* Collaborated with the team to implement new features and improve existing functionality.
- \* Tools Used: Java DSA

## PROJECTS

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### Movie Recommendation System

[link](#)

- Developed a content-based movie recommendation system using Python and pandas.
- Implemented cosine similarity to match user preferences with movie metadata.
- Built a Flask web interface for recommendations and deployed locally.
- Tools: Python, pandas, scikit-learn,Flask

### To-do-list

[link](#)

- Built a simple and interactive to-do list using HTML,CSS and JavaScript
- Allowed users to add,delete and mark tasks as completed
- Implemented local storage to save tasks even after page refresh
- Designed a clean and user-friendly interface

## CERTIFICATIONS

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AWS Academy Machine Learning Foundations - AWS Academy Graduate

Responsive Web Design - FreeCodeCamp

Data Structures and algorithms - Infosys

Web Development - Udemy

500 Difficulty Rating Problem Solving - CodeChef

## CODING PROFILES

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LeetCode: Gayathri Bachhu

Hacker Rank : Gayathri Bachhu

CodeChef : Gayathri Bachhu