# Pathri Mahanthesh

### **EDUCATION**

# Bachelor of Engineering in AIML from BITM

Ballari, Karnataka Dec. 2021 – Jun 2025

GPA 8.44

Dec. 1

## Extracurricular Activities

HackB 2024 Jun. 2024

Volunteer Ballari, Karnataka

• I had the privilege of volunteering at HackB 2024, a renowned hackathon held at our college from [02-08-2024] to [03-08-2024]. HackB 2024 is an annual event that brings together students, professionals, and tech enthusiasts to collaborate on innovative projects and solve real-world problems..

## **Blood Donation Program**

2021,2022,2023

- Participated in the organization and execution of the blood donation drive held at BITM College.
- Actively participated in the blood donation program organized by BITM College, contributing to the health and wellbeing of the community.

## PROJECTS

### **Automated Teller Machine**

Feb. 2023

- \* Developed a console-based ATM service simulation in C to handle basic banking operations such as balance enquiry, deposit, and withdrawal.
- \* Implemented a structure for bank accounts to store user details, account number, balance, and PIN.
- \* Included PIN verification for balance inquiry, deposit, and withdrawal to ensure account security.

## Zoo Management System

March 2024

- \* Implemented a comprehensive Zoo Management System using SQL and PHP
- \* Added functionalities to manage animal records, including adding, updating, and deleting animal information.
- \* Developed modules to manage staff records, including scheduling and task assignment.
- \* Integrated visitor tracking and ticketing system to enhance visitor experience and operational efficiency.
- \* Worked with a team of four members: Pathri Mahanthesh, Prahalad, Prajwal GM, Sankarshan CN.

## Brain Tumor Detection Using Machine Learning

July 2024

- \* Developed a machine learning-based system for the detection and classification of brain tumors using MRI scans .
- \* The project aimed to assist radiologists by improving diagnostic accuracy and efficiency.
- \* Programming Languages: Python
- \* Worked with a team of four members: N Rahul, N Raaja Chaithanya Vedh, Pathri Mahanthesh, Prajwal GM.

#### CLASSES

Courses: Network Security, Application Security

#### Interests

Interests: Film Enthusiast, Political Enthusiast, .

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