



# BARNABAS BAG

## OBJECTIVE

Motivated college student pursuing a Bachelor of Technology (B.Tech) degree in Artificial Intelligence (AI) and Data Science (DS). Dedicated to academic excellence and passionate about leveraging AI and DS technologies to solve complex problems. Demonstrated leadership skills through involvement in various extracurricular activities and volunteer initiatives. Proven ability to work effectively both independently and as part of a team. Seeking opportunities to apply knowledge and skills in a dynamic work environment to contribute to organizational success and personal growth.

## CERTIFICATIONS

- RPA Basics and Introduction to UiPath
- JavaScript Essentials 1 & 2 (Cisco)
- IoT Fundamentals: Connecting Things
- (Cisco) Programming Essentials in
- Python (Cisco) Data Analytics Essentials
- (Cisco)
- Data Visualization (Kaggle)
- Microsoft Certified: Azure AI Fundamentals

## EXPERIENCE AND ACHIEVEMENTS

- Volunteer, Rotaract Club: Participated in community service initiatives including school cleanup and grass cutting.
- Consistently maintained 97-100% attendance throughout all semesters.



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## SKILLS

- Programming
- Languages: Python, Java, JavaScript, C
- Web Development: HTML, CSS, Bootstrap, JSON, jQuery, AngularJS
- Data Analysis: Data Structures, Database Management Systems (SQL), MongoDB
- Automation: Robotic Process Automation (UiPath)

## LANGUAGE

English  
Bengali  
Hindi  
Tamil  
Odia

## PROJECTS

- IoT Project on Blind Stick
- Robotics Project on Gesture Motion Control
- Data Structure Project on Library Management
- Python Project on Quiz Application using GUI
- Java Project on Student Database Management
- RPA Project on Smart Food Automation
- Entrepreneurship Project on All-in-One Gym and Food Application
- Web Tech Project on College Website Development (CSS, HTML, Node.js, MongoDB)
- DBMS Project on Pet Online Grooming Appointment System
- Introduction to Data Science Project on AI Image Detection

## EDUCATION

### PRIMARY SCHOOL

Kings & Queens Residential School  
2010-2020

### SECONDARY SCHOOL

Keren Public School  
2020-2022

### BACHELOR OF TECHNOLOGY

Karunya Institute Of Technology And Sciences  
2022-2026

## SOFT SKILLS

- Team work
- Communication
- Adaptability
- Leadership
- Time management

## HARD SKILLS

- IoT development
- Robotics process automation
- Data base Management
- Web development
- Programming