

# HARSHAVARDHINI BUDDE

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## 📋 OBJECTIVE

Passionate and adaptable newcomer excited to join a forward-thinking team. Seeking an opportunity to blend creativity, collaboration, and emerging skills to drive innovation and contribute to a modern workplace.

## 🎓 EDUCATION

### BACHELOR OF TECHNOLOGY : ARTIFICIAL INTELLIGENCE AND DATA SCIENCE, SAGI RAMA KRISHNAM RAJU ENGINEERING COLLEGE

2020 – Present

CGPA : 9.44

### INTERMEDIATE : MPC, SRI CHAITANYA JUNIOR COLLEGE

2018 – 2020

CGPA : 9.88

### SSC, ST. THERESA'S GIRLS HIGH SCHOOL

2018

CGPA : 10.00

## 💼 PROFESSIONAL EXPERIENCE

### SOLUTION CLOUD ARCHITECT INTERN, BLACKBUCK ENGINEERS PVT. LTD.

Jun 2023 – Jul 2023

- Led AWS cloud architecture, deploying AWS services like AWS EC2, S3, RDS, VPC, SNS, CLOUD WATCH, LAMBDA, GLUE, DYNAMODB.
- Managed cloud components for efficient data handling and access.

### AI-ML VIRTUAL INTERN, AICTE

May 2023 – Jul 2023





- Proficient in Amazon SageMaker, showcased strong ML skills for model development and training.

### DATA SCIENCE and AI-ML INTERN, HENOTIC TECHNOLOGY PVT. LTD.

Jul 2022 – Sep 2022

- Deployed ML models using Python libraries, displayed analytical skills.
- Utilized Python, Numpy, Pandas, Matplotlib for data interpretation.

## 📜 CERTIFICATES

- AWS CLOUD COMPUTING IN APSSDC 
- PCAP: PROGRAMMING ESSENTIALS IN PYTHON
- PYTHON BASICS FOR DATASCIENCE IN EDX, IBM 
- NPTEL: DATA STRUCTURE AND ALGORITHMS USING PYTHON 
- AI FOR EVERYONE IN EDX, IBM 
- Microsoft Certified: Power BI Data Analyst Associate

## 🧠 TECHNICAL SKILLS

### MACHINE LEARNING

#### FRAMEWORKS, TOOLS

Flask, Git, Tkinter, Tensorflow, Keras, Pytorch

#### PROGRAMMING LANGUAGES

C, C++, PYTHON, JAVA, R

#### WEB TECHNOLOGIES

HTML, CSS, JAVASCRIPT, PHP

#### NLP

#### CLOUD COMPUTING

AWS SERVICES

#### DATA BASE

SQL

#### DATA SCIENCE

## 📁 PROJECTS

### SEAMLESS DATA REPLICATION

Jun 2023

- Integrated GitHub-DynamoDB on cloud for real-time data access. Ensured efficient data management and access through S3 integration.
- **ACCURACY : 89%**

### BANK MANAGEMENT USING FULL STACK

Mar 2023 – May 2023

- Created user-friendly bank management system with Python, Flask.
- Employed Flask, SQLite for seamless back-end performance.
- **ACCURACY : 84%**

### Text Classification

Apr 2023

- Automated sentiment-based movie review categorization using NLP. Employed NLP, machine learning for efficient review analysis.
- **ACCURACY : 95%**

### CALORIES BURNT PREDICTION USING MACHINE LEARNING

Jul 2022 – Sep 2022

- Developed regression model for real-time calorie prediction.
- Showcased expertise in ML, data analysis for health solutions.
- **ACCURACY : 98%**

### ROCK PAPER SCISSOR GAME

Nov 2021

- Designed interactive Rock Paper Scissors game using Python and Tkinter GUI, enabling users to play against the computer and keeping track of their scores.
- **ACCURACY : 99%**

## 🏆 ACHIEVEMENTS

**Earned 5-star rating in Problem Solving and Python on HackerRank **

**Recognized for outstanding AIML performance at BlackBuck Engineers Pvt. Ltd. (2021).**