# HARSHAVARDHINI BUDDE

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#### **OBJECTIVE**

Passionate and adaptable newcomer excited to join a forward thinking team. Fresher with expertise in statistical analysis, machine learning, and data visualization. Passionate about leveraging data to solve problems and drive business growth.

#### **EDUCATION**

#### **BACHELOR OF TECHNOLOGY: ARTIFICIAL** INTELLIGENCE AND DATA SCIENCE **SRKR ENGINEERING COLLEGE**

2020 - Present CGPA: 9.44

**INTERMEDIATE: MPC** SRI CHAITANYA JUNIOR COLLEGE

2018 - 2020

CGPA: 9.88

ST. THERESA'S GIRLS HIGH SCHOOL

2018 CGPA: 10.00

#### **INTERNSHIPS**

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

Jun 2023 - Aug 2023

#### **AI-ML VIRTUAL INTERN AICTE**

May 2023 - Jul 2023

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

Jul 2022 - Sep 2022

### TECHNICAL SKILLS

#### **PROGRAMMING LANGUAGES**

C,PYTHON,C++,R

#### **CLOUD COMPUTING: AWS SERVICES**

FRAMEWORKS, TOOLS: Flask, Git, Tkinter, Numpy, Pandas, Matplotlib, Sklearn

WEB TECHNOLOGIES:HTML,CSS

MACHINE LEARNING, DATA SCIENCE

**MYSQL, POWER BI** 

#### PROJECTS

# International Branch Project Collaboration

• Designed AWS-based solution for project sharing between US and Indian branches. Managed user roles through IAM for optimized access control.

#### **SEAMLESS DATA REPLICATION 2**

Jun 2023

 Designed and executed cloud architecture to automate real-time data replication from GitHub to DynamoDB across AWS regions.

### BANK MANAGEMENT USING FULL STACK 17

Mar 2023

• Created user-friendly bank management system. Employed Flask, SQLite for seamless back-end performance.

#### **AUTO INSURANCE CLAIM PREDICTION [2]**

Jan 2023

 Designed and implemented a predictive modeling project to assess insurance claims likelihood, resulting in improved risk assessment, reduced false claims, enhanced company profitability.

#### **CALORIES BURNT PREDICTION USING MACHINE LEARNING** [7]

Jul 2022

• Developed regression model for real-time calorie prediction.

#### **ROCK PAPER SCISSOR GAME**

Nov 2021

 Designed interactive game using Python and Tkinter GUI, enabling users to play against the computer and keeping track of their scores.

#### **CERTIFICATES**

- AWS CLOUD COMPUTING IN APSSDC ☑
- PCAP:PROGRAMMING ESSENTIALS IN PYTHON
- PYTHON BASICS FOR DATASCIENCE IN EDX,IBM ☑
- AI FOR EVERYONE IN EDX ,IBM ☑
- Microsoft Certified: Power BI Data Analyst Associate

## **P** ACHIEVEMENTS

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

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