

SHONA S

B.Tech ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

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PERSONAL SUMMARY

Passionate Artificial Intelligence & Data Science student with a keen interest in Web Development and Machine Learning. Looking forward to learn new skills and develop my knowledge.

EDUCATION

SRV Hi-Tech Matriculation Higher Secondary School

- SSLC - **93%** (2019)
- HSC - **94.5%** (2021)

Bannari Amman Institute of Technology

*B.Tech Artificial Intelligence
and Data Science*

CGPA - 8.60 (Upto 4th sem)

SKILLS

- **Experienced** : C, HTML, CSS
- **Intermediate** : React.js, MongoDB, Javascript, Python
- **Beginner** : Node.js , Computer Vision, Machine Learning
- **Interest** : Web Development , Deep Learning

SOFT SKILLS

- Teamwork
- Problem-solving
- Creativity
- Time Management

PROJECTS

HANDWRITTEN TEXT RECOGNITION APP FOR OLD DOCUMENTS

Build a Handwritten Text Recognition System using TensorFlow with HTR pipeline. Developed a distinct decoder model to extract the text. Developed a user interface Web app with user friendly functionalities

FULLSTACK DEVELOPER

| **NOV 2023**

PERSON IDENTIFICATION USING DEEPFACE

This project focuses on the accurate and robust verification of individuals by analyzing facial features to confirm their identity, enhancing security and authentication processes.

MODEL BUILDING & FRONT-END DEVELOPER

| **MAY 2023**

BANK LOAN DEFAULT PREDICTION

Developed ML models for loan default prediction, integrated them into the approval process for real-time risk assessment, and created responsive web and mobile apps for enhanced user experiences.

MODEL BUILDING & FRONT-END DEVELOPER

| **JUNE 2023**

ACHIEVEMENTS

INFOCRUISE'22

Kongu Engineering College, Erode

| **APRIL 2022**

1st Prize - Paper Presentation

TALENTIUM TAERID

Bannari Amman Institute of Technology

| **FEB 2022**

2nd Prize - Wordsmith

BRICS 2023

Brics Future Skills Challenge, China

| **DEC 2023**

3rd Prize - AI Computer Vision Application

BRICS 2022

Brics Future Skills Challenge, China

| **NOV 2022**

Finalist - AR \ VR

EVENT PARTICIPATION

- Participated in "BITHACKS 2023", presented our Handwritten Text Recognition Application Organized by BIT College
- Presented paper on "Object Detection using Tensorflow" organized by Narasus Sarathy Institute of Technology, Salem
- Participated in "ONEYES GRAND HACKATHON 2023" conducted by Oneyes Infotech Solutions ,Chennai. Presented our hardware "Obstacle avoidance self-driving car "
- Participated in "NASA INTERNATIONAL SPACE APP CHALLENGE" conducted by NASA of Problem Statement "Exploring Venus together"

VOLUNTEERING

MACHINE LEARNING WORKSHOP FACILITATOR

Conducted extensive machine learning workshops for 400+ students, delivering in-depth instruction on diverse ML models and techniques.

EVENT AND OUTREACH COORDINATOR - CODECHEF BIT CHAPTER

Led event organization and outreach strategies, fostering community growth and engagement within the CodeChef platform .

STUDENT SKILL TRAINER - C AND C++ PROGRAMMING

Volunteered as a Skill trainer, delivering basics of C and C++ programming to over 150 students

CO-CURRICULAR ACTIVITIES

PRODUCT : Development of Person Identification Using Deepface

AI Product Development Lab | MAY 2023

PATENT : Automatic Cheque Deposit Machine

AI Product Development Lab | FEB 2023

SPORTS : Won Gold Medal in Intercollege Sports Meet ,KHO-KHO Competition

BIT College | DEC 2021

EXPERIENCE

TEHCITI TECHNOLOGIES PRIVATE LIMITED

Worked as a Software Developer Intern in the Domain 'Data Science' for 15 days and completed the tasks Bangalore | FEB 2023

CORRESPONDENT - CodeChef BIT Chapter

Organized events for the College Students to engage in club activities , helped them to solve problems in complex areas

CERTIFICATIONS

- Fundamentals of Deep Learning for Computer Vision , **NVIDIA**
- Introduction to Microsoft Excel, **COURSERA**
- Compiler Design , **NPTEL**

HOBBIES

- Journaling
- Developing Websites
- Binge Watching
- Playing Shuttle

DECLARATION

I hearby declare that the above written particulars are true to the best of my knowledge

S. Shona .