SHONA S

B.Tech ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

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CAREER OBJECTIVE

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

Bannari Amman Institute of Technology

B.Tech Artificial Intelligence and Data Science

CGPA - 8.60   (Upto 4th sem)

SRV Hi-Tech Matriculation Higher Secondary School

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

TECHNICAL 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

VOLUNTEERING

MACHINE LEARNING WORKSHOP COORDINATOR
Conducted extensive machine learning workshops for 400+ students, delivering in-depth instruction on diverse ML basics 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

SPORTS : Won Gold Medal in Intercollege Sports Meet ,KHO-KHO Competition
BIT College | DEC   2021

CERTIFICATIONS

- Fundamentals of Deep Learning for Computer Vision , **NVIDIA**

- Introduction to Microsoft Excel, **COURSERA**

- Compiler Design , **NPTEL**

TOOLS

- Visual Studio Code
- Figma
- Canva
- Postman
- MongoDB Compass

HOBBIES

- Journaling
- Developing Websites
- Binge Watching
- Playing Shuttle