

SHONA S

B.Tech ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

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📍 Namakkal,TamilNadu

[shonasakthivel](#)

🔗 [sakthivelshona](#)

EDUCATION

SRV Hi-Tech Matriculation Higher Secondary School

- **SSLC - 2019**
Percentage - 93%
- **HSC - 2021**
Percentage - 94.5%

Bannari Amman Institute of Technology

B.Tech Artificial Intelligence and Data Science

CGPA - 8.50 (Upto 4th sem)

ABOUT ME

Passionate Artificial Intelligence & Data Science student with a keen interest in Machine Learning. I am looking forward to learn new skills and develop my knowledge. I would collaborate effectively in a team environment

SKILLS

- **Experienced :** C,C++ , Python, Machine Learning, HTML
- **Intermediate :** React.js, MongoDB, Javascript
- **Beginner :** Node.js , Computer Vision
- **Interest :** Web Development , Deep Learning
- **Soft Skill :** Self-motivated , Teamwork, Problem Solving

PROJECTS

PERSON IDENTIFICATION USING DEEFACE

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

BANK LOAN DEFAULT PREDICTION

Developed machine learning 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. This project improved profitability and customer engagement for the bank.

HANDWRITTEN RECOGNITION APP FOR OLD DOCUMENTS

Build a Handwritten Text Recognition System using TensorFlow with HTR pipeline. Developed two distinct decoder models for optimal results to extract the multi Lingual text. Developed a user interface Web app and android App using Kotlin

ACHIEVEMENTS

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|-------------------------|------------------------------|
| INFOCRUISE'22 | Winner in Paper presentation |
| SPORTS MEET | Winner in KHO-KHO |
| TALENTIUM TAERID | Runner in Wordsmith |
| BRICS 2022 | Finalist - AR/VR |

VOLUNTEERING

EVENT AND OUTREACH CO-ORDINATOR
CodeChef BIT Chapter

STUDENT SKILL TRAINER
C and C++ Programming