

SHONA S

B.Tech ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

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📍 Salem,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 - 8.5 (Upto 4th sem)

ABOUT ME

Passionate Artificial Intelligence & Data Science student with a keen interest in Machine Learning looking for challenging projects to advance my expertise and knowledge. I would collaborate effectively in a team environment

SKILLS

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

PROJECTS

BANK LOAN DEFAULT PREDICTION

Developed a predictive model to forecast the likelihood of loan default. Engineered features capturing credit history, financial health, and macroeconomic indicators.

OBSTACLE AVOIDANCE USING OPENCV

Developed a Self-driving car with lane detection using NVIDIA Jetson Nano. Enhancing safe driving and navigate to urban environment

ACHIEVEMENTS

INFOCRUISE'22 Winner in Paper presentation

SPORTS MEET Winner in KHO-KHO

TALENTIUM TAERID Runner in Wordsmith

BRICS 2022 Finalist - AR/VR

EVENT PARTICIPATION

- Participated in "NASA INTERNATIONAL SPACE APP CHALLENGE" conducted by NASA of Problem Statement "Exploring Venus together"
- Participated in "ONEYES GRAND HACKATHON 2023" conducted by Oneyes Infotech Solutions ,Presented our hardware "Self-driving car "

VOLUNTEERING

EVENT AND OUTREACH CO-ORDINATOR

CodeChef BIT Chapter

STUDENT SKILL TRAINER

C and C++ Programming