

SHONA S

B.Tech ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

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📍 Salem,TamilNadu

in 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 - 8.75 (Upto 3rd 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, Javascript
- **Intermediate :** React.js, MongoDB
- **Beginner :** Tensorflow , Computer Vision
- **Interest :** Web Development , Deep Learning
- **Soft Skill :** Self-motivated , Teamwork, Problem Solving

PROJECTS

BANK LOAN DEFAULT PREDICTION

A webapplication is developed to predict if the loan applicant comes under Defaulter list or not. If defaulter, the other eligible loan will be recommended

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 on 2nd October 2022
- Participated in "FACEBOOK HACKERCUP" conducted by Facebook
- Participated in "ONEYES GRAND HACKATHON 2023" conducted by Oneyes Infotech Solutions on 19th August 2023

VOLUNTEERING

EVENT AND OUTREACH CO-ORDINATOR

CodeChef BIT Chapter

STUDENT TRAINER

C and C++ Programming