



NARMADHA G

COMPUTER SCIENCE AND ENGINEERING

My Contact

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📍 Kalpakkam, Chengalpattu

🌐 <https://linkedin.com/in/narmadha-g-794015228>

🐙 <https://github.com/narmadha-17>

Skills

- C
- Java

Area of Interest

- SQL
- Networking

Tools Known

- Jupiter NoteBook
- Canva

Soft Skills

- Time Management
- Adaptability
- Communication
- Team Work

About Me

Looking for a challenging role in a dynamic organization which will allow me to constantly learn, develop my skills and to obtain a secure employment where I can apply my programming skills, creativity, and passion for technology to design and develop innovative software solutions.

Education Background

- **BANNARI AMMAN INSTITUTE OF TECHNOLOGY**
B.E , CSE
CGPA: 8.50 (till semester VI) 2024-present
- **KENDRIYA VIDYALAYA NO.1 KALPAKKAM**
HSE
PERCENTAGE: 88.4 2020-2021
- **KENDRIYA VIDYALAYA NO.1 KALPAKKAM**
SSLC
PERCENTAGE:81 2018-2019

Projects

Text Extraction from Image Frames

Duration: 1 Month | DEC-2023

- Description: Utilizing OpenCV & Tesseract OCR, this project extracts text from video frames. Preprocesses images, detects text regions, and applies OCR for accurate recognition. Includes post-processing for refining text output.

Handwriting recognition

Duration: 1 Month | JUN-2023

- Description: Developed a handwriting recognition system utilizing machine learning techniques to interpret and classify handwritten text from custom input.

Paper Presentation

- Presented a "Text Extraction From Video Outlines " paper in ICCSEMT 2022 organized by Global Conference Hub.
- Presented a paper title "Driver Drowsiness Detection" in Sci Festa Volume 2- Scientific Symposium-2022 organized by Sathyabama Institute of Science and Technology.

Achievements

- JUN - 2022 Won **Jury Choice Award** in Paper Presentation (Driver Drowsiness Detection) conducted by Sathyabama Institute of Science and Technology
- NOV - 2022 **Winner** of Code-GitFest'22 organized by Code Circle Club of BIT
- FEB - 2023 **Winner** of BitHacks'22 hackathon (Text Extraction from Frames)

Patent

- Patent Application No: 016133064203
Filed and Published Design Patent | Oct 2022
- ODOR ALERT-Everyday citizen's abetment.**

Certifications

- First class with distinction in Type writing-lower(english)
- NPTEL- Problem solving through programming in C

Extra Curricular activities

- Organized a webinar for students to gain a knowledge about data Visualization
- Coordinated a National Conference associated with Impellz'23 as a member of CSE-CSI Chapter in 2023
- Coordinated Lunara'24, a national-level symposium that attracted participants from diverse backgrounds, demonstrating effective teamwork and organizational skills.
- Trained over 50+ students in communication and interpersonal skills.

Hobbies

- Playing Sports
- Pencil Sketching
- Gardening

Languages Known

- English [R,W,S]
- Tamil [R,W,S]
- Hindi [R,W,S]

Personal Details

D.O.B - 01-07-2003
Gender - Female
Father - Mr. Ganesan E
Mother - Mrs. Mallika G

Declaration

I NARMADHA G , hereby declare that the above-mentioned particulars are true to the best of my knowledge.

Date: 01-09-2024
Place: Sathyamangalam


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