DENITA P

ABOUT ME

Energetic and highly motivated, seeking opportunities to strengthen my skills and expand my knowledge and explore new areas of work in the organization, Quick learner and have good time management skills, to learn and incorporate new skills and tasks.

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EDUCATION

Program	Institution/Board	% / CGPA	Year
UG - B.E. Computer Science and Engineering	Saranathan College of Engineering, Trichy	8.036	2021-2025*
HSLC	St. Joseph's Anglo-Indian Girls Higher Secondary School, Trichy	85.23%	2021
SSLC	St. Joseph's Anglo-Indian Girls Higher Secondary School, Trichy	79.6%	2019

COURSES

- Java Masterclass - Udemy
- Microsoft Fundamentals - Microsoft
- Web Development – Code Bind Technologies
- Generative AI for Engineering - IBM
- Data Structures and Algorithm - Inlustro
- Introduction to Artificial Intelligence - Inlustro

PROJECTS

- **SMART TOILET**
  IOT Based Smart Toilet system revolutionizing public restrooms for cleanliness, hygiene and user convenience. Features include automated flushing in a unique way to reduce water consumption, automated cleaning and real-time monitoring.

- **TEXT TO SPEECH (TTS)**
  Developed a versatile text-to-speech project with voice selection, language translation and customizable features. Enables users to convert text to speech with options for voice, type and language selection.

- **GESTURE CONTROL SYSTEM**
  Developed a Gesture Control system using computer vision techniques and Convolutional Neural Networks (CNN) to interpret hand gestures from webcam input. This innovative solution enables precise classification of gestures, seamlessly mapping them to system operations.

- **LUNG CANCER PREDICTION**
  Developed a lung cancer research project encompassing prediction, risk factor identification, and treatment optimization. Employed innovative methodologies to enhance disease understanding and management.

SKILLS

- Java
- Python
- C
- Data Structure
- HTML
- CSS
- SQL

INPLANT TRAINING

Training in WEB DEVELOPMENT   **(03 Jul 2023 – 12 July 2023)**
Code Bind Technologies, Tiruchirappalli

ACHIEVEMENTS

1. **ISRO WORLD SPACE WEEK ENGINEERING PROJECTS – FIRST PLACE**   **(OCT 2023)**
   Jamal Mohamed College, Tiruchirappalli
2. **SARA PAPER PRESENTATION CONTEST - FIFTH PLACE**   **(OCT 2023)**
   Saranathan College of Engineering, Tiruchirappalli
3. **MINI PROJECT - SECOND PLACE**   **(MAY 2022)**
   Shanmuganathan Engineering College
4. **PAPER PRESENTATION - THIRD PLACE**   **(APR 2022)**
   K.Ramakrishnan College of Engineering, Tiruchirappalli
5. **TECH-EXPO - SECOND PLACE**   **(APR 2022)**
   K.Ramakrishnan College of Engineering, Tiruchirappalli
6. **SPELLBEE - THIRD PLACE**   **(FEB 2022)**
   Saranathan College of Engineering, Tiruchirappalli
7. **TECHXIBITZ - FIRST PLACE**   **(FEB 2022)**
   Saranathan College of Engineering, Tiruchirappalli

WORKSHOPS

- Cutting-edge Cloud Applications Workshop   **(Mar 25&26,2023)**
  Code like Ninja by **Team Catalyst - Zoho**
  Pragyan'23, **National Institute of Technology (NIT)**, Tiruchirappalli

- Android Development Workshop   **(Jul 07,2023)**
  Code Bind Technologies, Tiruchirappalli

HACKATHONS

Smart India Hackathon SIH'23 – **Second Round**

SOFTSKILLS

- Multi-tasking
- Problem Solving
- Strong Communication
- Team work

AREA OF INTEREST

- Web Development
- Data Analytics

LANGUAGES KNOWN

- Tamil
- English