Dharshana Shree G

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CAREER OBJECTIVE

As an ambitious AI student with a keen interest in technology, I am passionate about learning and exploring new ideas. A quick learner with a strong desire to develop innovative solutions, I am actively seeking opportunities to apply theoretical knowledge, enhance practical skills, and make meaningful contributions to the advancement of technology.

EDUCATION

B.TECH ARTIFICIAL INTELLIGENCE & DATA SCIENCE   Nov 21'- Jun 25'
PSNA College of Engineering & Technology,Dindigul
CGPA as of Mar : 8.15

HIGHER SECONDARY   Jun 20' - Apr 21'
Kendriya Vidyalaya,Gandhigram
Percentage: 93.2

SENIOR SECONDARY   May 18' - Feb 19'
Om Shanthi CBSE,Dindigul
Percentage: 82.2

SKILLS

Programming Languages:
Python(Advanced), Java & C(Intermediate)
Proficient in:
Data Structures, Algorithms, AI, Machine Learning, Neural Networks
Web Development:
HTML, CSS, JavaScript, React.js
App Development:
Flutter-Dart
Soft Skills:
Rapid Learner, Leadership, Innovative Thinker, Interpersonal Skills
Languages known:
Tamil,English,Kannadam

PROFESSIONAL EXPERIENCE

- **INTERN - KEVELL GURU,MADURAI**   Jun - Jul 23'
  MOBILE APP DEVELOPMENT
  Completed an internship focused on creating a modern and user-friendly
  e-commerce user interface using Dart programming language and Flutter framework for mobile development.

- **INTERN - ASPERMINDS**   Aug - Oct 23'
  FRONTEND DEVELOPMENT
  Completed an internship focused on web development using HTML, CSS, and JavaScript and implemented a HRMS module user interface, incorporating React.js and Bootstrap for responsive and dynamic web applications.

PROJECTS

Ecosort system   **Mar 24' - Present**

Developed 'EcoHub' website for waste segregation using ML
and MQTT, alongside a plastic survey app.

Data Privacy in Law Enforcement   **Ongoing**

Developing a solution for identifying the sensitive data using
ML model and encrypting those data using AES algorithm for
the KSP' crime dataset

Gesture recognition & conversion to text & speech   **Jan 24 - Present'**

Developing a solution for detecting the hand gestures in
video frames using CRNN model,text generation using nlp
model and converting it into natural sounding speech using
TTS

ACHIEVEMENTS

- Got special place with cash prize in KIT Womens' Hackthon 24'
  organised by TANCAM & DASSAULT sys
- Led a team of coders for ML & DL club

WORKSHOPS

- Hands-on training in Voice Controlled
  Robot(Genesis EduTech)
- Hands-on training in Biped Robot & won 3rd
  prize in Robotics Championship(Genesis
  EduTech)
- IoT hands-on training hands-on training
  conducted by selfmade-ninja academy
- Data Analytics workshop using PowerBI
  conducted by JobaajLearnings.com

TRAININGS

- Cyber security
- SQL and NoSQL
- Cross-platform app development using
  Apache Cordova
- Core Java
- Generative AI
- Linguaskills by R*R trainings

PARTICIPATIONS

- Submitted idea on "Wearable monitoring sensors for workers"in Accenture Innovation   **Sep 22'**
  challenge
- Submitted idea on "Data privacy & Law Enforcement" and shortlisted for prototype   **Mar 24 - Present'**
  phase in Karnataka State Police Datathon
- Participated in Amazon ML challenge for "Product length prediction"   **Apr 23'**
- Participated and shortlisted in Prayagraj Mahakumbh Hackathon 25'   **Feb 24' - Mar 24''**
- Submitted an idea in creating platform for govt. schemes using recommendation   **Mar 23'**
  system in Startup TN Hackathon
- Submitted an idea for AADHAR based voter registration in Electhon 23'   **Apr 23'**
- Submitted & Shortlisted for an idea in creating platform for local artisans to promote   **Jul 23' & Mar 24'**
  their products using NFT in Oracle Hacks 23' and Prayatna Hackathon organised by
  Acropolis Institute of Technology and Research, Indore

CERTIFICATIONS

- DL with tensorflow in Cognitive class
- Cognizant(Forage) in AI Job Simulation
- ADPP course in csc
- Business Analytics in Simplilearn-SkillUP