Dharini E

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Objective

To enhance my professional skills, capabilities and knowledge in an organization which recognizes the value of hard work and trusts me with responsibilities and challenges.

Education

- **SASTRA Deemed University**   2021-present
  B. Tech in Computer Science and Engineering (IoT & Automation)
  CGPA – 7.81
- **Christ The King Girls Matriculation Higher Secondary School**   2020 – 2021
  HSC
  94.33%
- **Christ The King Girls Matriculation Higher Secondary School**   2018 – 2019
  SSLC
  94.8%

Internship Trainings

- **Android application development with IoT**   10.7.2023 – 17.7.2023
  National Small Industries Corporation (NSIC), Chennai.
- **Web development**   10.6.2024 – 17.7.2024
  e-soft IT solutions, Tiruchirappalli.

projects

- **Tender Bidding Website**
  Contributed to the development of a tender bidding platform during an internship training.
- **Vegetation Segmentation using LW-AerialSegNet**
  Implemented LW-AerialSegNet, for efficient and accurate segmentation of vegetation areas.
- **Smart Windows – IoT**
  Developed an automated system for opening and closing windows based on weather conditions using IoT sensors and components. Built a React website to monitor real-time weather data and viewing of environmental metrics.
- **Vehicle Rental System – OOAD & C++**
  Designed and implemented a C++-based vehicle rental management system featuring real-time bookings, inventory management, and availability management, following OOP principles and UML-driven design.

Skills

- C++
- HTML
- IoT
- Java
- CSS
- Python
- JavaScript
- MySQL
- React

Languages

- English
- Tamil
- Hindi