

## EDUCATION

- **Agricultural engineering college and Research institute, Tamilnadu Agricultural University, Trichy**
  - **B.Tech** Agricultural Engineering **2018-22**
  - GPA : 78.6
- **Palani gounder higher secondary school, Pollachi, Coimbatore**
  - **HSC**
  - GPA : 94.75 **2017-18**
- **Government higher secondary school, Seripalayam, Coimbatore**
  - **SSLC**
  - GPA : 96.20 **2015-16**

## SKILLS

- **Languages & Framework**
  - Asp.Net
  - Vb.Net
  - C#
  - HTML
  - JavaScript
  - CSS
- **Reporting Tools**
  - Dev Express Grids
  - Crystal Reports
- **Data Base**
  - SQL server
- **Development Tool**
  - Visual Studio 2008,2013

## EXPERIENCE

- **Junior Software Developer** | IDEATEC SOFTWARES(INDIA) PVT.LTD, Coimbatore
  - July 2023 - Present
- **Software developer Intern** | IDEATEC SOFTWARES(INDIA) PVT.LTD, Coimbatore
  - May 2023 - June 2023
- **Software Tester Intern ( Manual )** | IDEATEC SOFTWARES(INDIA) PVT.LTD, Coimbatore
  - May 2023 - June 2023

## PROJECTS

- **Inventory Management System Software**
  - **Platform - ASP.NET** Using VB, Crystal Report, DevExpress Report
  - **Database - SQL Server 2008**
  - **About:**

This software solution that helps businesses track, manage, and control their inventory efficiently. It ensures accurate stock levels, reduces manual errors, and optimizes supply chain operations.
  - **Description:**

Tracks stock levels, movements, and locations with real-time updates. Automates data entry via QR code scanning and alerts users on low stock. Manages orders, returns, and multi-location inventory while integrating with ERP and e-commerce systems. Provides analytics, user role control,

and seamless reporting.

- **Impact:** Reduced inventory discrepancies, optimized stock levels, and improved supply chain efficiency.

➤ **Real-Time Monitoring System Software**

- **Platform - ASP.NET Using VB, Crystal Report, DevExpress Report**
- **Database - SQL Server 2008**
- **About :**  
Developed and implemented a Real-Time Monitoring System for live data tracking, anomaly detection, and automated reporting.
- **Description:**  
Continuously collects live data from sensors and APIs, providing real-time alerts for anomalies. Offers interactive dashboards, automated reporting, and trend analysis for informed decision-making. Ensures security with role-based access and scalable multi-location support
- **Impact:** Enhanced operational efficiency, reduced downtime, and improved decision-making.

➤ **Dyeing ERP Software**

- **Platform - ASP.NET Using VB, Crystal Report, DevExpress Report**
- **Database - SQL Server 2008**
- **About**  
Designed and implemented to streamline batch tracking, optimize production, and generate real-time reports.
- **Description:**  
Tracks batch movements from raw materials to finished products with real-time monitoring. Automates dye formulation, process parameters, and machine efficiency tracking. Manages inventory, cost control, and minimizes wastage while providing detailed batch-wise reporting and quality analysis.
- **Impact:** Improved productivity, reduced costs, enhanced quality control, and ensured compliance

## ACHIEVEMENTS

- **Resolved multi-tab session handling issues**, improving user session stability and reducing user complaints by **40%**.
- **Redesigned and standardized Crystal Reports layouts**, increasing reporting accuracy and reducing formatting errors by **30%**.

## Soft Skills

- Team Collaboration
- Critical Thinking
- Problem Solving
- Adaptability
- Communication Skills
- Time Management

## LANGUAGES KNOWN

- Tamil (Native)
- English (Proficient)