# **Dharalingam Nandakishore**

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#### SUMMARY

Enthusiastic and detail-oriented Software Developer with a solid foundation in programming, software engineering principles, and application development. Passionate about writing clean, efficient code and building reliable, user-focused software solutions. Eager to contribute to real-world projects, collaborate with experienced development teams, and continuously grow as a developer. Familiar with modern development tools and Agile methodologies.

#### **EDUCATION**

#### B.tech

Puducherry Technological University • Puducherry, INDIA • 2025

## **EXPERIENCE**

## Web Developer Intern

AIC-PECF

May 2024 - January 2025, Pondicherry

- · Contributed to the development of the official AIC-PECF website using **React.js** and **Tailwind CSS**.
- Built **responsive** and user-friendly web pages to showcase incubation programs, startups, and events.
- · Implemented dynamic routing and responsive layouts for event listings using React Router and Tailwind CSS.
- · Delivered a complete, production-ready frontend codebase with project documentation upon internship completion.

## **PROJECT**

## Personal Portfolio Website

dnk-portfolio.netlify.app/

- · Technologies Used: React.js, Tailwind CSS, JavaScript, Responsive Web Design
- · Designed and developed a **responsive** personal portfolio website to showcase my projects, skills, and contact information.
- · Implemented a modern UI using Tailwind CSS CSS.
- · Integrated animated components and interactive sections to enhance user engagement.
- · Deployed using Netlify for continuous deployment and global accessibility.

## **AIC-PECF Official Website**

AIC-PECF · aic-project.netlify.app/

- Developed the frontend of the official website for Atal Incubation Centre Puducherry Engineering College Foundation (AIC-PECF) using **React.js** and **Tailwind CSS.**
- $\cdot \ {\sf Designed} \ {\sf responsive} \ {\sf and} \ {\sf visually} \ {\sf engaging} \ {\sf pages} \ {\sf to} \ {\sf display} \ {\sf incubation} \ {\sf programs}, \ {\sf startup} \ {\sf profiles}, \ {\sf and} \ {\sf events}.$
- · Implemented clean UI components with Tailwind CSS for an intuitive and accessible user experience.

## **Bug Tracking System**

github.com/nanda0311/BugTracking-System.git

- $\cdot \ \, \text{Developed a web-based Bug Tracking System using \textbf{\textit{Java}}, \textbf{\textit{JSP}}, \textbf{\textit{Servlets}}, \text{and } \textbf{\textit{MySQL}} \ \text{to streamline bug reporting and resolution in software projects}.$
- $\cdot \ \text{Implemented role-based access control for Admins and Developers to manage and track bugs efficiently.}$
- $\cdot \ \, \text{Designed modules for bug assignment, priority setting, and real-time status updates to improve team collaboration and software quality.}$
- · Created a centralized dashboard to monitor open, in-progress, and resolved bugs, improving visibility and team productivity.

# Warehouse Management System Using Drone-Based Cycle Counting

github.com/nanda561/warehouse

- · Collaborated in a team to develop a Warehouse Management System that uses drones for automated cycle counting, improving inventory accuracy and efficiency.
- · Integrated Raspberry Pi and Pi Camera with Python and OpenCV to enable QR code scanning and real-time data transmission from drones.
- · Collaboratively built the web interface using React and Tailwind CSS for the frontend, with Flask powering the backend and MySQL as the database.
- · Ensured real-time synchronization of drone-scanned data with the warehouse management system, reducing manual labor and audit discrepancies.

## **SKILLS**

Programming Languages: C , C++ , Java , Python(Basic), SQL (Basic)
Web Development: HTML5, CSS, JavaScript(Basic), React.js (Basic)

Tools & Platforms: Git, GitHub, Netlify, Vercel

Development Methodologies: Agile