# TANESH S. ASHAN

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in LinkedIn GitHub

**Portfolio** 

## **EDUCATION**

Indian Institute of Information Technology, Sri City (IIIT Sri City)

November 2022 - December 2026

Bachelor of Technology in Computer Science (CSE)

GPA: 7.80

## **SKILLS**

**Languages**: C, C++, Java, Python, JavaScript Frameworks: Django, React, Node.js, Express.js : Microsoft Power BI, Data Analysis

Soft Skills: Team Leading, Collaboration, Innovation, Problem Solving

## WORK EXPERIENCE

## Bosch India, Maharashtra

May 2024 - August 2024

Web Development Intern

- Designed and implemented an Intern Management System using Python and Django, increasing onboarding efficiency by 40% and enhancing progress tracking accuracy through a user-friendly dashboard interface.
- Developed a secure user authentication system with role-based access control, ensuring 100% compliance with data security protocols and supporting seamless user management for interns, administrators, and managers.
- Developed and integrated an automatic email notification system for the intern management platform, resulting in a 50% decrease in onboarding time by streamlining communication between interns and administrators.
- Enhanced the Indent Management System by designing custom views and models and implementing Excel-based report generation, which reduced reporting time by 25% and improved analytics accessibility.

# **PROJECTS**

## E-Learning Website 😯 🏶

React, Node.js, Express.js, MongoDB

- Engineered an interactive e-learning platform incorporating user authentication, course enrollment, resulting in a 35% improvement in user engagement rates.
- Transitioned the initial Django framework to a more scalable architecture utilizing React, Node.js, and MongoDB.
- Simplified user engagement by 80% through optimized backend and frontend functionality.

# Intern Management System

Python, Django

- Streamlined Bosch's intern processes by developing a secure, user-friendly platform that reduced onboarding time by 50% and improved task assignment efficiency through automated workflows.
- Collaborated with a team to deliver efficient progress tracking and mentor communication tools.
- Generated custom reports within the Indent Management System that allowed users to generate detailed analytics on item usage, leading to improved inventory tracking with zero discrepancies reported during audits.

## Indent Management System

- Created and streamlined a web-based Indent Management System utilizing Django, which streamlined the process and decreased manual processing time by 40% through automation of indent creation, tracking, and reporting.
- Implemented role-based access control (RBAC), improving data security by 50% and ensuring secure, role-specific access to sensitive information.
- Customized models and views to enable Excel-based reporting and real-time data updates, streamlining reporting processes and boosting operational efficiency by 30

## **CERTIFICATIONS**

- AI for Students: Build Your Own Generative AI Model NXT Wave
- Website Design and Development Mayuri Technologies 🌐