Dhyanashree T K

+91 8105858766 | dhyanashree391@gmail.com | GitHub | Portfolio | LinkedIn

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Education

Channabasaveshwara Institute of Technology, Gubbi, Karnataka
Bachelor of Engineering (Information Science)
Expected June 2025 | CGPA: 7.5/10
Coursework: Data Analysis, Machine Learning, Database Management, IoT Systems, Software Engineering, Web Technologies

Seshadripuram PU College, Tumkur, Karnataka
Pre-University (Science - PCMB)
Percentage: 79.82%

Ankita Primary and High School, Tumkur, Karnataka
SSLC
Percentage: 86.72%

Skills

Languages: Python (Machine Learning), Java, HTML5, CSS3, SQL
Frameworks/Libraries: Flask, Bootstrap, MySQL
Tools & Technologies: Data Analysis, Data Visualization, Predictive Modeling, Software Testing
Soft Skills: Team Collaboration, Time Management, Creativity, Attention to Detail, Communication

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Experience

Intern
Enoia Labs
June 2022 (3rd Semester, 25 days)

- Analyzed datasets to identify trends and insights.
- Implemented software solutions to automate data collection processes.
- Collaborated with team members to ensure smooth project execution.

Intern
Enoia Labs
Dec 2023 (5th Semester, 15 days)

- Improved existing processes by introducing innovative techniques.
- Coordinated data processing workflows and ensured timely project delivery.

IoT Operations Intern
Integrated City Management Command and Control Center (ICCC), Tumakuru
Sept 2024 – Dec 2024

- Worked on real-time datasets for data analysis, visualization, and prediction.
- Conducted data classification on ICCC use cases and prepared KPI reports.
- Performed weekly and monthly analysis and developed regressor models for noise data prediction.

Projects

Diet Recommendation System
7th Semester, Industrial Internship Project

- Developed using HTML, CSS, and Python (Machine Learning).
- The system recommends suitable food options based on user symptoms.

Automation Testing of an E-commerce Website
7th Semester, Industrial Internship Project

- Conducted automated testing to ensure functionality and performance.
- Developed test cases and scripts for various modules.

Noise Dataset Analysis and Prediction
7th Semester, Industrial Internship Project

- Visualized and analyzed noise datasets using Python.
- Conducted monthly and weekly analysis to predict average noise levels using regressor models.

Petrol Pump Management System
3rd Semester

- Full-stack web application with backend (PHP, MySQL) for managing employee and gas station records.
- Frontend: HTML, CSS, JavaScript, Bootstrap.

Zoo Management System
4th Semester, DBMS Mini Project

- A database project using MySQL for storing animal and employee details.
- Frontend: HTML, CSS.

Certifications

- **Java Bootcamp Certification** – LetsUpgrade
- **Introduction to SQL** – Simplilearn
- **Basics of Computer Networking** – Great Learning
- **Scientific Computing with Python** – FreeCode