

Palli Dharani

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ABOUT ME

I am a Computer Science Engineering undergraduate at Vishnu Institute of Technology with a strong interest in Data Structures, Machine Learning, and Web Development. I enjoy building practical projects and continuously improving my problem-solving and technical skills. I am self-motivated, quick to learn, and eager to apply my knowledge to real-world applications.

EXPERIENCE

SmartBridge	June 2025
<ul style="list-style-type: none">Completed hands-on training in Machine Learning concepts using Python.Worked with ML algorithms including Linear Regression, Classification, and Clustering.Gained practical exposure to real-world problem-solving and project workflows.	
Springboard	June 2024
<ul style="list-style-type: none">Completed structured training in Java programming.Implemented OOP principles such as inheritance, polymorphism, abstraction, and encapsulation.	

PROJECTS

Crop Yield Prediction System	June 2025
<ul style="list-style-type: none">Developed a crop yield prediction system using XGBoost for accurate forecasting.Performed data preprocessing, feature engineering, and model optimization.Integrated ML predictions into the frontend for real-time results.	
E-Commerce Website HTML, CSS, PHP ,XAMPP	Dec 2025
<ul style="list-style-type: none">Designed and developed a dynamic e-commerce web application using HTML, CSS, and PHP.Implemented user authentication, product listings, and cart functionality.Ensured responsive design and secure data handling.	
Contractor–Labour–User Management App	June 2024
<ul style="list-style-type: none">Developed a cross-platform mobile application using React Native to connect contractors, labourers, and users.Implemented role-based user registration and authentication.Enabled users to search, view, and contact contractors and labourers.Integrated backend services using PHP and MySQL (XAMPP).Focused on responsive mobile UI, usability, and secure data handling.	

EDUCATION

Vishnu Institute of Technology	CGPA: 8.9
<i>Bachelor of Technology in Computer Science and Engineering</i>	Sep 2023 – May 2027
Gayatri Junior College	Percentage: 98%
<i>MPC (Mathematics, Physics, Chemistry)</i>	Oct 2021 – May 2023
Narayana Group of Schools	Percentage: 99%
<i>Secondary School Education (SSC)</i>	2021

TECHNICAL SKILLS

Languages: Java, C, HTML, CSS
Core Concepts: Data Structures, OOP
Frameworks: Node.js, Flask,
Libraries: Pandas, NumPy, Matplotlib
Developer Tools: Git