

# Chhaya Bhandari

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## OBJECTIVE

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Passionate software developer with expertise in software development, machine learning, and data structures. Proven in delivering impactful solutions through projects and internships. Eager to drive innovation in fast-paced tech environments.

## EDUCATION

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Year	Degree	Institute
2023-25	MCA	Graphic Era Hill University, Dehradun
2020-23	B.sc (Hons-CS)	Graphic Era Deemed to be University, Dehradun

## PROJECTS

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### Plant Leaf Disease Detection using image processing

- Built a disease detection model using **OpenCV** in **Python** for image preprocessing and **TensorFlow** for CNN-based classification of plant diseases
- Enabled early diagnosis of plant diseases by training a **CNN** using **TensorFlow**, with preprocessing handled by **OpenCV** in **Python**; leveraged tools like **NumPy** for data manipulation and **Matplotlib** for performance visualization, achieving high classification accuracy.

### Old Age Home Management System

- Designed an e-commerce website to manage residents, staff, and daily operations of an old age home.
- Implemented user registration, task scheduling, and communication modules using **PHP** for backend logic, **MySQL** for database management, and **HTML**, **CSS**, and **JavaScript** for a user-friendly interface; incorporated **AJAX** for dynamic updates and APIs like **SMTP** for communication notifications.
- Focused on streamlining administrative tasks and improving workflow efficiency.

### Notes Application

- Developed a notes app in **Android Studio** using **Java** for app logic and **XML** for UI design, allowing users to create, edit, and delete notes.
- Implemented persistent local data storage using **SQLite** and focused on a seamless user experience by leveraging **Android SDK** components for efficient lifecycle management.

## TECHNICAL SKILLS

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- Programming Languages:** C, Java, C++, Python, C#
- Web Technologies:** HTML, CSS, JavaScript, PHP
- Database Systems:** MySQL, SQL Server, MongoDB
- Core Concepts:** DBMS, Data Structures, operating System, OOPS
- Mobile Development:** Android Development (Java, XML)
- Operating Systems:** Windows, Linux

## INTERNSHIP

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### Web Development Intern

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- focused on both **front-end** and **back-end** web development, gaining practical experience with modern web technologies.
- Designed and developed responsive web interfaces using **HTML**, **CSS**, and **JavaScript**.
- Conducted testing and debugging using browser developer tools and techniques like **manual testing** and **JavaScript error handling** to enhance performance and optimize functionality.

### AI Salesforce Intern

#### Rialtes | October 2024 – December 2024

- Completed structured training modules focused on **Salesforce CRM** and **AI integration**, gaining proficiency in **Salesforce Lightning**, **Apex**, and **Einstein AI** tools.
- Hands-on experience in automating workflows using **Salesforce Process Builder**, **Flow Builder**, and **Apex triggers**, along with implementing **AI-powered solutions** using **Einstein Prediction Builder** and **Einstein Analytics**.
- Developed a solid understanding of **CRM workflows** and practical AI applications, including predictive analytics, data modeling, and automating customer relationship processes.

## Certifications & Awards

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- Certified AI Salesforce Associate and AI Specialist from Salesforce
- Academic Excellence Scholarship for outstanding undergraduate performance