

Blossom

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SKILLS

- **Languages:** Python, R, JavaScript, C++
- **Web Technologies:** HTML, CSS, Bootstrap
- **Tools/Platforms:** Excel, PowerBI, Informatica PowerCenter
- **Databases:** MySQL, MongoDB
- **Soft Skills:** Problem-Solving, Team Player, Adaptability

INTERNSHIP

- **Ryazio Technologies LLP** May 2023
 - **Frontend Web Developer Intern**
 - Collaborated with senior front-end developers to implement responsive and visually appealing user interfaces.
 - Assisted in the design and development of new website features and functionalities, contributing to project success and client satisfaction.
 - Implemented SEO best practices to improve site speed and enhance search engine visibility, driving increased organic traffic.

PROJECTS

- **HR Analytics Dashboard** Apr 2024
 - Designed an interactive dashboard to analyze employee attrition trends and enhance employee retention strategies.
 - Utilized advanced DAX functions and Power Query to clean, transform, and visualize complex HR data, identifying key attrition drivers and patterns.
 - **Tool:** PowerBI
- **Face Sketch Constructor and Identity Attestation** Jan 2023
 - Built an ML model leveraging Python and deep learning techniques that generate accurate facial sketches using drag and drop functionality.
 - Developed a model that verifies identity from sketches with 93% accuracy, offering robust solutions for facial recognition and authentication
 - **Language:** Python
- **Shophub – E-Commerce Web Application** May 2023
 - Developed a responsive web application offering essential e-commerce functionalities, including cart management, wishlist creation, and payment gateway integration.
 - Implemented advanced features such as a chatbot for customer support, product sorting, and filtering options to enhance user experience and streamline navigation.
 - **Tech:** HTML, CSS, JavaScript, NodeJS, Python, MongoDB

CERTIFICATES

- Foundations of Data Science- Coursera May 2024
- Privacy and Security in Online Social Media- NPTEL Nov 2023
- The Joy of Computing using Python- NPTEL Apr 2021

ACHIEVEMENTS

- **Research Paper Publication- Face Sketch Constructor and Identity Attestation** Nov 2022
 - Research paper published in 10th International Conference on Advancements in Engineering and Technology (ICAET-2022) held at BGIET, Sangrur.

EDUCATION

- **Lovely Professional University** Punjab, India
 - *Master of Technology – Data Science and Analytics; CGPA: 9.28* Since August 2023
- **Guru Nanak Dev Engineering College** Punjab, India
 - *Bachelor of Technology - Computer Science and Engineering; CGPA: 9.12* August 2019-June 2023
- **Eastwood International School** Punjab, India
 - *Intermediate; Percentage: 86.6%* April 2018 - March 2019
- **Eastwood International School** Punjab, India
 - *Matriculation; CGPA: 10* April 2016 - March 2017