

# Krishna Birla

Pashan, Pune, Maharashtra

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## Summary

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I'm passionate about technology, particularly in AI, backend development, machine learning, and drone technology. I'm eager to contribute to meaningful projects while improving my skills. I work well in teams, adapt quickly, and stay committed to personal and professional growth. I'm confident and communicative, and I have two years of experience hosting college events.

## Experience

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### Aroma Brand Solution

Jan 2025 - Feb 2025

Backend Developer Intern.

- Implementing RESTful APIs and ensuring seamless data exchange between components.
- Collaborating with cross-functional teams to design and deploy backend solutions
- Creating features to enhance user experience.

## Technical Skills

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- Languages – Python, SQL, JavaScript
- Web Development - HTML, CSS.
- Technologies – Git Hub.
- Concepts – Object-Oriented Programming.

## Projects

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### 1. Linear Regression Model to Predict Future trends and price of Land.

| Python, NumPy, Scikit Learn, and Matplotlib.

This project involves building a **Linear Regression Model** using Python to predict future trends and land prices based on historical data such as location, area, and market conditions.

Structure Data Set was used in this model.

### 2. Library Management System | MySQL

A Library Management System built using **MySQL** involves designing a relational database to manage books, users, transactions, and other library operations efficiently. I used DDL and DML queries for this Project.

### 3. Calculator with Interactive Interface | Python, TensorFlow, Tkinter, Numpy

This project creates a basic calculator with an intuitive user interface using **TensorFlow** for backend computation. The calculator supports basic arithmetic operations addition, subtraction, multiplication, and division and leverages **Tkinter** for the user interface.

Focused on Building a user-friendly Interface to improve usability.

## Education

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Pursuing B.E in **Artificial Intelligence and Machine Learning** – Third Year

Nov 2022 – Present

College – ISB&M College of Engineering, Pune.

**CGPA - 8.09**

## Soft Skills

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- Communication
- Problem-Solving
- Teamwork
- Adaptability