# **KEERTHANA R**

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#### **SUMMARY**

Enthusiastic third-year B.Tech student in AI & Data Science at REVA University with skills in Python, C, Power BI, and web technologies (HTML & CSS). Experienced in building impactful AI projects like a Personal Finance Manager and Lodging Grievance System, with a keen interest in healthcare innovation, data-driven solutions, and real-world AI/ML applications.

## **PROJECTS**

## Al Based Grievance Lodging and Tracking System

- Designed and developed an Al-based grievance lodging system enabling users to submit and track complaints through a user-friendly interface.
- Implemented NLP techniques to classify and prioritize complaints, improving resolution efficiency and response tracking.

## Al Powered Personal Finance Manager

- Built an Al-driven personal finance manager to help users track expenses, categorize spending, and manage budgets effectively.
- Integrated data visualization using Power BI and implemented basic predictive analytics for smarter financial decision-making.

## **Python based Digital Art Generator**

- Developed an abstract digital art generator that creates unique, randomized patterns based on user inputs (e.g., shape type, color palette, and complexity).
- Utilized Python's basic features like loops, conditionals, and randomization to produce visually appealing artwork, combining programming skills with creative design.

## **EDUCATION**

## B.Tech in Artificial Intelligence and Data Science

2022 - 2026

Reva University
Current CGPA(5<sup>th</sup> sem) - 9.38
Average CGPA - 8.8

#### **SKILLS**

- Technical Skills: Python, C, SQL, HTML, CSS
- Languages: English, Kannada, Hindi
- Certifications: Database Management System(NPTEL), Python foundation(Infosys Springboard).