

# ANANYO SEN

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## Profile Summary

Aspiring Data Analyst with a strong foundation in statistical methods, data visualization, and programming. Looking to begin my career by contributing to real-world projects in diverse industries. Highly motivated to learn from any opportunity provided and committed to providing valuable insights through data-driven decision making. Passionate about solving challenging problems with a keen interest in decoding complex algorithms and uncovering patterns hidden within data.

## Personal Details

Date of Birth: April 18, 2003

Nationality: Indian

Hobbies: Watching Football, Playing Games

## Education

<b>M.Sc. in Data Science and Artificial Intelligence</b> , RKMVERI, Belur	2025 – 2027
<b>B.Sc. in Mathematics</b> , Ramakrishna Mission Vidyamandira, Belur CGPA: 6.91	2022 – 2025
<b>Higher Secondary</b> , Ramakrishna Mission Vidyalaya, Narendrapur Percentage: 93.2%	2020 – 2022
<b>Secondary</b> , Ramakrishna Mission Vidyalaya, Narendrapur Percentage: 91.86%	2014 – 2020

## Technical Skills

Language:	Strong reading, writing and speaking competencies for English, Bengali, Hindi
Programming:	Python, C++, SQL, R, LATEX
Web Dev:	HTML, Js
Data Analysis:	NumPy, Matplotlib
OS:	Linux, Windows

## Projects

<b>UG Dissertation –</b>	<i>Some Properties of Bessel Functions and Their Applications</i> under the supervision of Dr. Subhankar Roy, Ramakrishna Mission Vidyamandira, Belur
<b>M.Sc. 1st Year ML Project –</b>	<i>Prediction of Video Game Sales Using Machine Learning Models</i> under the supervision of Swami Punyeshwarananda, RKMVERI
<b>M.Sc. 1st Year AI Project –</b>	Group Project on <i>Deep Q-Networks for Partially Observable Treasure Hunt Environments: A Multi-Level Reinforcement Learning Approach</i> under the supervision of Br. Bhaswarachaitanya, RKMVERI

## Achievements

- 2025 -** Won **2nd place** in a Poster Presentation on the topic *Real Analysis And Its Applications* at RKM Vidyamandira.
- 2025 -** Won **1st place** in a College Fest event, *Enigma Quest, Puzzle Solving* from Perceptron'25 at RKMVERI.
- 2020 -** Offered the **JBNSTS Junior Scholarship** by Government of West Bengal.

## Presentations

### **Classroom Presentation: “Multi-variable Calculus”**

Oct 2024

Advisor: Dr. Suvra Kanti Chakraborty

Brief: Level Curves and Surfaces and Their Gradients.

### **Classroom Presentation: “Linear Algebra”**

Dec 2023

Advisor: Dr. Suvra Kanti Chakraborty

Brief: Establishing the Parallelogram and its Family in an Inner Product Space.

### **Classroom Presentation: “Integral Calculus”**

Nov 2023

Advisor: Dr. Saugata Mitra

Brief: Reduction Formula.

## Interests

Open-source contribution, competitive programming, new tech and system learning.