

RAJ KAMAL

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🌐 Portfolio: <https://rajkamall.me>

📄 GitHub: <https://github.com/1rajkamal>

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PROFESSIONAL SUMMARY

Computer Science undergraduate specializing in Data Science with strong skills in Python programming, data analysis, and web development. Experienced in building AI tools, chatbots, and responsive web applications. Skilled in data cleaning, exploratory data analysis (EDA), and database management. Passionate about solving real-world problems using technology and building practical software solutions.

SKILLS

Programming Languages: Python, Java, C++

Web Development: HTML, CSS, JavaScript

Libraries & Tools: Pandas, NumPy, Matplotlib

Databases: MySQL, SQL, DBMS

Tools & Platforms: Git, GitHub, Figma

Core Concepts: Data Cleaning, Exploratory Data Analysis (EDA), UI/UX Research

Soft Skills: Leadership, Communication, Problem Solving

PROJECTS

Alpha Talk – Custom Chatbot

Developed a chatbot that generates automated replies based on user message input. Implemented text processing logic to improve interaction and response generation.

MoodSense – Mood Detection System

Built a text-based sentiment analysis tool that detects user emotions (Happy, Sad, etc.) from text input using basic Natural Language Processing techniques.

Coaching Website – Responsive Tuition Platform

Designed and developed a responsive tuition enquiry website where students can submit queries and connect with coaching providers.

Expense Tracker – Personal Finance Manager

Created a web application for tracking daily expenses and managing financial records with features for transaction recording and spending analysis.

CERTIFICATIONS

Cisco – Python Certification | Oracle – Java Certification | CLA – Programming Essentials in C | Infosys – Database Management Systems (DBMS) | Certiport – IT Specialist (HTML & CSS) | Red Hat – Python | Udemy – Exploratory Data Analysis in Python | HackerRank – SQL

EDUCATION

B.Tech in Computer Science and Engineering (Data Science)

Aditya University

Expected Graduation: 2027