

Mayank Kantharia

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Profile

I am a Master's student in Data Science with hands-on experience in machine learning, data analytics, and business insights. I am looking for a [role] at your [esteemed organization] where I can use my technical skills to help create impactful AI solutions, especially in the design and architecture field.

Key Skills

Languages and Frameworks: Python, R, Java, C++, Dart, Flask, Django, React, Flutter

Tools and Databases: Tableau, Power BI, Microsoft Office, Git, GitHub, Docker, Postman, MySQL, MongoDB, Firebase, PostgreSQL

Soft Skills: Detail-oriented, Analytical thinker, Great communicator, Adaptable collaborator, Well-organized

Education

RMIT University, Melbourne (3.4/4 GPA)

2024-2025

Master of Data Science

Mumbai University, Mumbai

2019-2023

Bachelor of Computer Engineering (8.96/10 GPA)

Experience

Pratishtha | Backend Developer | College Website/App

June 2022 – Nov 2022

- Developed a responsive website and mobile app for Pratishtha college fest using Flutter, Dart, HTML, CSS, JavaScript, PHP, and Firebase.
- Collaborated via GitHub and Agile methodology to manage version control, streamline development, and enhance team productivity and Delivered a user-centric interface with real-time updates and cross-device compatibility, improving event engagement.

HireBus | Flutter Developer Intern | Mumbai

Nov 2021 – Apr 2022

- Led the development of the app's UI/UX using Flutter, ensuring a seamless and engaging user experience.
- Integrated APIs to enhance app functionality and employed GitHub for efficient version control and collaboration.
- Utilized Firebase as the backend database, ensuring robust and scalable data management.

Vitarak | Flutter Developer Intern | Mumbai

Aug 2021 – Oct 2021

- Collaborated with designers to implement a cohesive and aesthetically pleasing visual style.
- Assisted in developing the UI/UX of a Flutter app, contributing to a user-friendly and visually appealing interface.
- Implemented Firebase as the backend database, ensuring efficient and secure data management.

Projects

Research Based Project on Deep Learning | Final Year Project

- Implemented a Few-Shot Learning model to classify hyperspectral images by analyzing high-dimensional spectral-spatial data, utilizing advanced deep learning techniques such as Temperature Scaling and Attention mechanisms to improve accuracy.
- Performed data preprocessing and feature extraction on curated HSI datasets to mitigate spectral-spatial limitations and enhance classification performance.