Nishita

| nishitadurairaj@gmail.com | 9943315354 |

Dedicated and enthusiastic Computer Science student with a strong passion for learning and growth. Committed to giving my best in every opportunity and always eager to expand my skills.

Education

Mount Carmel College, Bengaluru, Karnataka   2024 – Present
M.Sc. in Computer Science (Data Science Specialization)
Percentage (1st year): 92.07%

PSG College of Arts and Science, Coimbatore, Tamil Nadu   2021 – 2024
B.Sc. in Computer Technology
CGPA: 9.0/ 10

Riverside Public School, Kotagiri, The Nilgiris, Tamil Nadu   2020 – 2021
Class XII (ISC)
Percentage: 93.5%

Riverside Public School, Kotagiri, The Nilgiris, Tamil Nadu   2018 – 2019
Class X (ICSE)
Percentage: 81.8%

Projects

Brain Tumor Detection using Deep Learning   2023 - 2024

- Built a web-based deep learning application to detect brain tumors from MRI images with 98.6% accuracy. Used transfer learning with MobileNet for binary classification. Integrated the model with a Flask web interface, enabling users to upload MRI scans and receive instant predictions.
- Tools/Technologies Used: Python, Flask Framework, HTML, CSS

News App   2022 - 2023

- Developed a user-friendly mobile application catering to both those who create news content and those who read it. It lets writers easily create, add and delete news articles. And for readers, it offers a newspaper-like experience on the device enabling them to read articles, save favorites, and even search for specific topics they are interested in.
- Tools/Technologies Used: Java, Android Studio, XML, SQLite

Certifications

Data Analytics with Python - NPTEL Certification   May 2025

Technical Skills

Languages: C++, Python, C, Java

Database: MySQL, MongoDB

Web development: HTML, CSS

Achievements

Received Rank Certificate - Third Rank (Bsc Computer Technology)   July 2024