

# Nikhita

| nikhitadurairaj@gmail.com | 9047300763 |

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Currently a Computer Science student with a positive attitude and a strong willingness to learn. Passionate about exploring new technologies, solving problems, and continuously improving. Always ready to give my best and contribute meaningfully to team and individual efforts.

## Education

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| <b>Mount Carmel College</b> , Bengaluru, Karnataka<br><i>M.Sc. in Computer Science (Data Science Specialization)</i><br>Percentage (1st year): 91.62% | 2024 – Present |
| <b>PSG College of Arts and Science</b> , Coimbatore, Tamil Nadu<br><i>B.Sc. in Computer Technology</i><br>CGPA: 9.1 / 10                              | 2021 – 2024    |
| <b>Riverside Public School</b> , Kotagiri, The Nilgiris, Tamil Nadu<br><i>Class XII (ISC)</i><br>Percentage: 94%                                      | 2020 – 2021    |
| <b>Riverside Public School</b> , Kotagiri, The Nilgiris, Tamil Nadu<br><i>Class X (ICSE)</i><br>Percentage: 84.6%                                     | 2018 – 2019    |

## Projects

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|---|-------------|
| <b>Fake News Detection using Machine Learning</b>   | 2023 - 2024 |
| • Developed a machine learning model to classify news articles as real or fake with 98% accuracy using Logistic Regression. Implemented text preprocessing techniques such as stopword removal, punctuation cleaning, and TF-IDF vectorization. Built a Flask-based web application allowing users to input news text and instantly receive predictions.    |             |
| • Tools/Technologies Used: Python, Flask Framework, HTML, CSS   |             |
| <b>Voice-Enabled To-Do List App</b>   | 2022 - 2023 |
| • Built a task management app that lets users create, organize, and track tasks with voice reminders using Text-to-Speech (TTS) technology. Tasks can be marked as "Active" or "Complete," with voice alerts for due tasks and confirmation on completion. Designed to be user-friendly and accessible, especially for visually impaired and elderly users. |             |
| • Tools/Technologies Used: Java, Android Studio, XML, SQLite  |             |

## Certifications

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| Data Analytics with Python - NPTEL Certification | May 2025 |
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## Technical Skills

**Languages:** C, C++, Java, Python

**Web development:** HTML, CSS

**Database:** MySQL, MongoDB

## Achievements

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| Received Rank Certificate - Second Rank (Bsc Computer Technology) | July 2024 |
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