

Chandana

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PROFESSIONAL SUMMARY

Enthusiastic and motivated graduate with a Master's in Computer Applications from JSS STU, Mysore. Possessing intermediate skills in programming languages such as Python, Java, and SQL, along with a foundational understanding of data analysis and web development. Seeking opportunities to grow and develop as a software engineer.

EDUCATION

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| JSS Science and Technology University <i>Master's in Computer Application</i> CGPA:8.5/10 | 02/2023 - 11/2024 Mysore, India |
| MIT First Grade College <i>Bachelor's in Computer Application</i> CGPA:8.7/10 | 06/2019 - 08/2022 Mysore, India |

SKILLS

Programming Languages: Python (Intermediate), Java (Basic), SQL (Intermediate), NoSQL (Intermediate)
Web Development: HTML (Intermediate), CSS (Intermediate), JavaScript (Intermediate)
Other Skills: Analytical Thinking, Problem Solving, Communication, Microsoft Office, Collaboration

PROJECTS

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| Association Rule Mining with Apriori Algorithm Analyzed market basket data to identify patterns and relationships within a dataset, improving decision-making. GitHub Link | <i>Tools: Python, pandas, NumPy</i> |
| AudioBook Application Developed an audiobook application using Python to convert text-based content into audio for accessibility. | <i>Tools: Python, text-to-speech libraries</i> |
| Multiple Ocular Disease Detection Developed a deep learning models to detect multiple ocular diseases using fundus images, achieving high accuracy. GitHub Link | <i>Tools: Python, TensorFlow</i> |

INTERNSHIPS

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| J.P. Morgan Software Engineering Virtual Experience <i>Software Engineering Intern</i> | June 2024 Remote |
| Fixed broken files in the repository to ensure the web application output displays correctly. Used JPMorgan Chase's open-source library, Perspective, to generate a live graph that displays data feed in a clear and visually appealing way for traders to monitor. | |

COURSES

Data Analysis with Python , IBM Developer Skill Network
Python 101 with Data Science , IBM Developer Skill Network