

NEHA B V

Shimoga, Karnataka

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OBJECTIVE:

M.Tech Data Science student seeking an entry-level teaching position in Computer Science to share strong foundations in programming, data science, and machine learning. Passionate about simplifying complex concepts, mentoring students, and continuously enhancing academic and technical skills.

EDUCATIONAL PROFILE:

SL NO.	Qualification	Year Graduated	School / College	CGPA/Percentage
1	X	2017	Shree Ayyappa English School Shimoga	89.6%
2	XII	2019	PACE Ultra Modern PU College Shimoga	64.63%
3	BE-CSE	2023	PES Institute Of Technology Shimoga	8.2 CGPA
4	MTech- Data Sciences	2026(pursuing)	M S Ramaiah Institute of Technology	8.5 CGPA

COMPUTER KNOWLEDGE:

- Programming: Python
- DBMS & SQL
- Machine Learning
- Lesson Planning & Classroom Teaching
- Student Assessment & Lab Guidance
- Communication & Presentation Skills
- MS Office & Online Teaching Tools

PROJECTS:

- Sleep Apnea Anomaly Detection Using Machine Learning Algorithms – Used ML techniques and algorithms to compare them and predict which algorithm works well.
- Self-Supervised Representation Learning of Biologging Data Reveals Hidden Behavioral States in Wild Penguins – Implemented a machine learning pipeline for automatic behavioural state discovery from Adélie penguin sensor data using IDCNN-based embeddings and unsupervised clustering.
- Early Alzheimer's Detection Using Machine Learning– Developed a machine learning model to detect early Alzheimer's using machine learning algorithms.

EXTRA-CURRICULAR AND ACHIEVEMENTS:

- Participated in NAAC Cultural Events during Engineering Days.
- Workshop on MathWorks: MATLAB Onramp.
- Workshop on MOBILE APPLICATION DEVELOPMENT
- Volunteered at a 5-day workshop on AI, NLP, and MLOps at Ramaiah Institute of Technology (2025).