

MUKESH K

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I am currently an undergraduate student pursuing my Bachelor of Technology in Artificial Intelligence at Amrita Vishwa Vidyapeetham, Chennai.

Education:

Qualification	School/College	Year of Passing	Percentage
XII	Vidyaa Vikas International School (CBSE)	2020	91%
X	Christus Rex Senior Secondary School (CBSE)	2018	82%

Skills:

- **Programming languages:** Python (Django), Java, HTML/CSS and JavaScript.
- **Soft skills:** Presentation and public speaking, writing skills and problem solving.

Personal Projects:

- Built a project on detection of Sleep Apnea with object tracking in OpenCV. The project makes effective use of computer vision algorithms and object tracking to detect the body movements and notify the patient about the Sleep Apnea sessions.

Project link: https://github.com/mukesh663/SleepApnea_detection

- Built a neural network model that predicts the future sales of retail shops based on its past sales data. The model was done in MATLAB by employing back propagation algorithm.

Project link: <https://github.com/mukesh663/Sales-Prediction>

- Currently working on a project based on liver cancer prediction using deep learning techniques, and contributing to an open-source club management system of the college.

Interests:

- Artificial Intelligence
- Augmented Reality
- IoT and Robotics