PRIYANKA RAMESH
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EDUCATION

Northeastern University, Boston, MA **Expected May 2025**
Master of Science in Information Systems
Relevant Courses: Application Engineering Development, Data Management and Database Design, and Cloud Computing.
Global Academy of Technology, Bengaluru, India **May 2023**
Bachelor of Technology in Electronics and Communication Engineering
Relevant Courses: Intro to C Programming, Introduction to databases, Intro to Artificial Intelligence, Introduction to sorting the Algorithms at skill up.

TECHNICAL SKILLS

Programming Languages: Java, Python, SQL, C, C++, JavaScript.
Technologies: HTML5, CSS3.
Tools: GitHub, Visual Studio, Basics of Arduino programming, Verilog HDL, MATLAB, MS Office.
Database: MySQL, Oracle SQL, Matplotlib.

INTERNSHIPS

Smart Knower, Bengaluru, India **Jan2022 – Aug 2022**
Role: Worked as a Data Scientist Intern.

PROJECTS

Title: DBMS project on E-commerce Management System **Jan 2021**
Objective: To provide a platform to purchase, sell, distribute items, product or service through the internet and on some other network. It will provide an option to a customer for the comparison of product with another seller; while a shop is available only at daytime the e-commerce is available 24/7.
Key role: Worked as a front-end and back-end developer.

Title: Neuro- A personal AI assistant robot **May 2022**
Objective: Neuro bot is built using both hardware and software; Python language is used for building the virtual assistant; developed virtual assistant with GUI (frontend and back end); used at mega microcontroller to control the movement where the robot is used to map the surrounding using queue; based on the serial data sent by the virtual assistant the robot can move around.
Key role: Worked as a designer and programmer.

Title: Wireless notice board **May 2022**
Objective: To develop a wireless notice board that display messages sent from the webserver. When a user sends a message, it is received by a WIFI Module through Local Web Server through WIFI network. The main purposes to design this electronic notice board System is to interface it with user's mobile phones for displaying the latest information.
Key role: Worked as a visual and content developer.

PUBLICATIONS

Research paper published in Springer, Lecture Notes in networks and system. **Dec 2022**
Title: **"A CNN-based Approach for Facial Emotion Detection"** at 7th International Conference on Soft Computing: Theories and Applications (SoCTA2022) held in Himachal Pradesh University, India.
Objective: A CNN-based approach for facial emotion detection can be used to identify emotions from facial expressions. This approach can be used to detect different emotions in real-time.
Key role: Worked as a content developer.