

# **MONIKA B**

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## **Education**

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<b>MS Engineering college</b> , Bengalure, Karnataka, India	2022 – 2026
Bachelor of Technology in Computer Science and Engineering	CGPA: 8.52
<b>SPSM PU science College</b> , Davanagere, Karnataka, India	2020 – 2022
Pre-University PCMB	87%
<b>Government Junior college Gubbi</b> , Karnataka, India	2020
Secondary School Leaving Certificate	85%

## **Technical Skills**

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- **Programming Languages:** Java, C, Python (Course Work)
- **Web Frameworks:** HTML
- **Tools:** UML
- **Databases:** MySQL, MongoDB
- **Platforms:** Linux, Windows, Google Cloud Platform
- **Coursework:** Data Structures & Algorithms, Computer Networks, Operating Systems, DBMS

## **Projects**

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### **AI Driven chatbot for personalized student and parents support**

It leverages natural language processing (NLP) and machine learning to deliver tailored responses, updates, and guidance. This system improves communication, reduces workload for staff, and enhances student-parent engagement with the institution.

### **AI-Based Unsecured Place Detection Device**

The device uses AI algorithms with sensors and cameras to identify unsecured or vulnerable areas such as poorly lit, unattended, or high-risk zones. It analyzes real-time data to detect suspicious activities, lack of surveillance, or safety hazards in the environment. Alerts are generated for authorities or users, enabling quick response and improved safety in public and private spaces.

## **Strengths**

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- If I decide to do something, I give my 100%.
- Strong ability to work in a team.

## **Weaknesses**

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- Over committing.

## **Languages**

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English, Kannada

