Amrita Nirbheek

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**PROFESSIONAL SUMMARY**

# Motivated and driven 3rd-year B.Tech Computer Science student at VIT Bhopal, with a passion for Full-Stack Web Development. Skilled in Python, C++, Java, and Full-Stack Development, with practical experience in Data Structures and Algorithms. Proficient in tools like GitHub and Visual Studio Code, with a strong foundation in problem-solving and adaptability. Demonstrated leadership through event management and active participation in student initiatives. Excited to leverage technical skills and creativity in impactful tech projects EDUCATION QUALIFICATIONS

## Year Degree Institution CGPA/ %

2022-2026

(Expected)

B.Tech. – Computer Science and Engineering

VIT Bhopal University

8.03

(Currently)

2022 Class XII (CBSE) Sophia Girls Sr. Sec. School, Kota 84%

2020 Class X (CBSE) Shiv Jyoti Sr.Sec. School,Kota

89%

# SKILLS

* + **Programming Languages:** C++, Python, Java
  + **Tools:** GitHub, Visual Studio Code
  + **Soft Skills:** Teamwork, Problem solving, Adaptability, Creativity
  + **Full-Stack Development:** HTML, CSS, JavaScript

# PROJECTS

## AI Based Healthcare Diagnostics (Python/Java/HTML/CSS/Flask):

A sophisticated chatbot project utilizing Python, Java, HTML, and CSS, with Flask serving as the web server. Trained through Python scripts, the chatbot offers personalized health diagnoses by analyzing user-input symptoms.

* 1. Employs Python scripts for data training, enabling the chatbot to deliver accurate health diagnoses.
  2. Utilizes Flask for web server functionality, ensuring seamless user interaction and information retrieval.

## Face Sentiment Analysis (Python):

* 1. It is a project focused on utilizing advanced facial recognition algorithms.
  2. The project employs state-of-the-art deep learning techniques to achieve high accuracy in emotion recognition.
  3. Potential applications include market research, mental health assessment, and human-computer interaction.

# CERTIFICATES

* + IBM AI Engineering Professional Certificate by Coursera (IBM) *(20 December 2023)*
  + Python Essentials *(May 2023)*
  + DSA Course By Coding Ninja *(August 2023)*
  + C++ Course By Coding Ninja *(April 2023)*

# EXTRA CURRICULAR ACTIVITIES

* Had been a Student Coordinator for Women Empowerment Cell, VITB and conducted several events promoting Women Safety.
* Cultural Lead(23-24) and Joint Secretary(currently) for Rajasthani Club VIT Bhopal.

**CURRENT FOCUS**

Actively learning **Full-Stack Web Development**, with hands-on experience in developing dynamic web applications. Looking forward to applying these skills in future projects and professional roles.