

# Amrita Nirbheek

Kota, Rajasthan 324006

♦ Phone: +91-9057575144

Email: [nirbheekamrita@gmail.com](mailto:nirbheekamrita@gmail.com)

♦ LinkedIn: [linkedin.com/in/amrita-nirbheek](https://www.linkedin.com/in/amrita-nirbheek)

## 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	8.1 (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.