

Pooja Panjwani

+91 7499049185 | [Email](#) | [LinkedIn](#) | [GitHub](#)

EDUCATION

Vivekanand Education Society's Institute of Technology
Bachelor's of Engineering in Information Technology.

2021 - 2025
CGPA: 7.9

New English High School and Junior College
HSC (Maharashtra Board)

2020 - 2021
Percentage: 87.50%

Gurukul Grand Union High School and Junior College
SSC (Maharashtra Board)

2018 - 2019
Percentage: 71.4%

TECHNICAL EXPERIENCE

VESIT Renaissance Cell | AI/ML Intern

May 2024 - June 2024

- Led the development and refinement of a disease prediction model using Machine Learning algorithms.
- Collaborated with a team of four to test and optimize various ML methodologies, achieving higher accuracy.
- Communicated critical project metrics and strategic insights during team meetings, driving timely decision-making and ensuring that all project milestones were met, ultimately achieving a 15% increase in project efficiency.
- Managed project efforts to ensure timely objectives and project success.

PROJECTS

VideoCallApp | Real-Time Video Calling Web Application

[Github](#)

- Engineered a scalable platform for real-time video calls, supporting over 100 concurrent users.
- Implemented secure login and registration mechanisms for user authentication.
- Enabled seamless cross-device communication to enhance user experience.
- Developed room creation and multi-user video call functionalities.
- Tech Stack: Django, Agora SDK.

TalkMates | Real-Time Chat Web Application

[Github](#)

- Innovated a dynamic chat application with emoji reactions and avatar selection.
- Integrated interactive features and toast notifications for personalized user interactions.
- Leveraged Socket.io for resilient real-time communication.
- Designed a responsive interface for optimal usability across devices.
- Tech Stack: MERN Stack, Socket.io.

Voice Assistant | Python Virtual Assistant

[Github](#)

- Developed a Python-based virtual assistant featuring an intuitive graphical interface.
- Enhanced efficiency with voice-controlled interactions and task automation.
- Achieved a 90% task completion rate for functions like web searches and reminders.
- Improved accessibility through intuitive voice commands integrated into the interface.
- Tech Stack: Python, Tkinter GUI.

SKILLS

Technical Skills:

- Programming Languages:** Java, Python, JavaScript
- Web Development:** HTML, CSS, Bootstrap, React.js, Node.js, Flask, Django
- Databases:** MongoDB, MySQL
- Version Control:** Git & GitHub

Soft Skills:

- Effective communication
- Team collaboration
- Leadership

EXTRACURRICULAR

Aarna Foundation | Volunteer.

Aug 2023 – Sept 2023

- Volunteered three hours weekly for a month at Aarna Foundation, instructing a diverse group of 20 students (ages 6-16) achieved a 30% boost in overall academic performance.
- Successfully organized and participated in community events, resulting in a 20% increase in foundation funds.