Rushikesh Sandeep Temkar

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EDUCATION

B. Tech in Electronics and Telecommunication (2021 – 2025)   **CGPA: 8.53**
Vishwakarma Institute of Information Technology, Pune.

Higher Secondary Certificate (HSC) (2020-2021)   **Score: 82.83**
Sir Parshuram Bhau (SP) Junior College, Pune.

Secondary School Certificate. (SSC) (2018-2019)   **Score: 86.00**
Abhinav Vidyalaya Highschool, Pune.

TECHNICAL SKILLS

Technical Skills:
- **Programming:** Python, SQL,HTML, CSS
- **Data Science & AI:** Machine Learning, Deep Learning
- **Data Analysis and Visualization:** Data Analysis, Data Visualization, Power BI

Tools:
- **Simulation and Design:** Multisim, Proteus, Arduino IDE, Cisco Packet Tracer
- **Microsoft Office:** MS Word, MS PowerPoint, MS Excel

Soft Skills:
- Leadership, Communication, Time management, Teamwork, Problem-solving, Adaptability

WORK EXPERIENCE

SEO & Web Developer Intern at Avis Pixel, Akluj, Maharashtra.   **Nov 2024-Present**
- Worked on **web development** using **HTML, CSS**, ensuring responsive design and user-friendly interfaces.
- Assisted in **ERP system development** using **PHP**, **MySQL** contributing to backend functionality and data management.
- Performed **SEO tasks** including **meta tag updates, header modifications**, and blog optimization for improved search rankings.

PROJECTS

1. **Project name: Indian Sign Language to Speech Conversion**

    o **Utilized Python and Deep Learning to develop a real-time ISL-to-speech conversion system.**

    o **Implemented accurate gesture recognition for seamless speech output.**

2. **Project name: Voice Command Calculator**

    o **Used Python to develop a hands-free calculation system.**

    o **Integrated intuitive voice recognition for seamless operation.**

3. **Project name: Surveillance System**

    o **Used Python and Machine Learning to develop a real-time surveillance system.**

    o **Implemented algorithms for anomaly detection and threat identification.**

4. **Project name: Emotion-based Music Player**

    o **Used Python and Machine Learning to develop an emotion-based music player.**

- o **Created personalized playlists tailored to users' emotions.**

5. **Project name: Movie Recommendation**

   - o **Used Python, Machine Learning, and XAI to develop a personalized movie recommendation system.**

   - o **Provided movie suggestions based on user preferences using advanced algorithms.**

6. **Project name: Multiclient Chat Server**

   - o **Used C++ to develop a scalable platform for real-time communication.**

   - o **Enabled seamless interaction among multiple users concurrently.**

CERTIFICATE

- **IBM Full Stack Software Developer Professional Certification.**

- **IBM Data Science Professional Certification.**

- **Introduction to Agile Development and Scrum.**

EXTRA-CURRICULAR ACTIVITIES/AWARD

- **Advisory board member** at Institute of Electrical and Electronics Engineers (IEEE) VIIT Student Branch. (2024-2025)
- **President** at Moe's Institution's Innovation Council VIIT. (IIC) (2023-2024)
- **Joint Secretary** at Institute of Electrical and Electronics Engineers (IEEE)VIIT Student Branch. (2023-2024)
- **ENTC Department Head** at Industry to Institute Interaction Cell and Training and Placement Cell VIIT. (I2IC and TPO VIIT) (2023-2024)
- **Joint Documentation Head** at Institute of Electrical and Electronics Engineers (IEEE)VIIT Student Branch. (2022-2023)
- **Documentation team member** at Industry to Institute Interaction Cell and Training and Placement Cell VIIT. (I2IC and TPO VIIT) (2022-2023)

Language

- **English.**

- **Hindi.**

- **Marathi.**