Rushikesh Temkar
Software Engineer

Linkedin
Portfolio

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PROFESSIONAL SUMMARY

Enthusiastic and results-driven Electronics and Telecommunication engineering student with a strong foundation in Python, Data Science, and Web Development. Proven ability to lead and collaborate across cross-functional teams through active roles in IEEE and IIC VIIT. Skilled in building real-time AI solutions and intuitive web interfaces with a focus on innovation, problem-solving, and continuous learning. Passionate about bridging technology with real-world applications to create meaningful impact.

EDUCATION

Vishwakarma Institute of Information Technology, Pune, Maharashtra, India — June 2021 - May 2025
BTech in Electronics & Telecommunication — CGPA: 8.61

Sir Parshuram Bhau Junior College, Pune, Maharashtra, India — June 2020- June 2021
Higher Secondary Certificate — Percentage: 82.83%

Abhinav Vidyalaya Highschool, Pune, Maharashtra, India — June 2018 - June 2019
Secondary School Certificate — Percentage:86%

SKILLS SUMMARY

Programming Languages: Python, SQL, HTML, CSS

Data Science & Analysis: Machine Learning, Deep Learning, Data Analysis & Visualization, Power BI

Tools & Software: Multisim, Proteus, Arduino IDE, Cisco Packet Tracer, MS Word, PowerPoint, Excel

Soft Skills: Leadership, Communication, Time Management, Teamwork, Problem-Solving, Adaptability

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WORK EXPERIENCE

SEO & Web Developer Intern | Avis Pixel, Maharashtra — **Nov 2024 – May 2025**
- ✓ Developed responsive and user-friendly websites using HTML and CSS, enhancing UI/UX and site accessibility.
- ✓ Assisted in ERP system development with PHP and MySQL, contributing to backend logic and efficient data management.
- ✓ Executed SEO strategies including meta tag optimization, header structuring, and blog enhancement, resulting in improved search engine rankings and visibility.

PROJECTS

Indian Sign Language to Speech Conversion| LINK
- ✓ Utilized Python and Deep Learning to develop a real-time ISL-to-speech conversion system.
- ✓ Implemented accurate gesture recognition for seamless speech output.

Surveillance System| LINK
- ✓ Used Python and Machine Learning to develop a real-time surveillance system.
- ✓ Implemented algorithms for anomaly detection and threat identification.

Emotion-based Music Player | LINK
- ✓ Used Python and Machine Learning to develop an emotion-based music player.
- ✓ Created personalized playlists tailored to users' emotions.

CERTIFICATES

IBM Full Stack Software Developer Professional Certification. | **CERTIFICATE**

IBM Data Science Professional Certification. | **CERTIFICATE**

Introduction to Agile Development and Scrum. | **CERTIFICATE**

EXTRA CURICULAR

Advisory Board Member | IEEE VIIT Student Branch — **Aug 2024 – May 2025**

President | Institution's Innovation Council (IIC), VIIT — **Aug 2023 – Sept 2024**

Joint Secretary | IEEE VIIT Student Branch — **Sep 2023 – Aug 2024**

ENTC Department Head | I2IC & TPO Cell, VIIT — **Sep 2023 – Aug 2024**