

# Swadhyay Rajendra Sonawane

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## Education :-

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|--|--------------------------|
| <b>1. Master of Computer Application (MCA)</b>     | <b>(2024 - Persuing)</b> |
| Bharti Vidyapeeth, Pune                            |                          |
| <b>2. Batchelor of Science (BCS)</b>               | <b>(2019 - 2022)</b>     |
| Symbiosis Skills And Professional University, Pune |                          |
| CGPA: 7.9.   |                          |
| <b>3. HSC</b>                                      | <b>(March 2019)</b>      |
| Enzo Chem Highschool and Junior College            |                          |
| Percentage: 71.3%.                                 |                          |
| <b>4. SSC</b>                                      | <b>(April 2017)</b>      |
| Janata Vidyalaya, Yeola                            |                          |
| Percentage: 87.20%                                 |                          |

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## Certification :-

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| <b>1. Power Pack Java</b>                 | <b>(July 2022 - February 2023)</b> |
| SEED Infotech IT Training Institute, Pune |                                    |
| Grade: "A".                               |                                    |

Gained proficiency in Java and Python, as well as frontend (HTML, CSS, JavaScript, Angular) and backend (JDBC, Servlets, JSP, Hibernate, Spring, Spring Boot) technologies. Trained in SQL Server and used Eclipse and VS Code for development.

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## Experience :-

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|--|------------------------------------|
| <b>1. Privan Sports Analyzer, Nashik</b>   | <b>(August 2023 - March 2024):</b> |
| <ul style="list-style-type: none"><li>Collaborated with colleagues to conduct data collection from various sources, resulting in a 20% increase in data accuracy.</li><li>Utilized Python (pandas, numpy) to clean over 100,000 data points, resulting in a 30% reduction in data processing time.</li><li>Generated impactful visualizations using Tableau, leading to a 15% improvement in data-driven decision-making efficiency.</li></ul> |                                    |

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## Internships :-

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|---|--------------------------------------|
| <b>1. Skills-Enrich, Pvt. Ltd.</b>  | <b>(February 2022 - June 2022)</b>   |
| Led the development of a real-time hand sign language detection system, achieving an accuracy rate of 90% through teamwork. |                                      |
| Enhanced Python programming skills and implemented complex algorithms, resulting in a 25% increase in system performance.   |                                      |
| <b>2. Automation Edge</b>   | <b>(August 2021 - November 2021)</b> |
| Succeed to make a data collection bot that automated the process, resulting in a 50% reduction in data gathering time.      |                                      |
| Employed Python for data analysis, achieving a 95% accuracy rate in identifying anomalies alongside colleagues.             |                                      |
| <b>3. V- Chip Pvt. Ltd.</b>   | <b>(June 2020 - August 2020)</b>     |
| Participated in gathering and cleaning data from various sources, improving data quality by 25% through teamwork.           |                                      |
| Collaborated on creating insightful visualizations with Tableau, resulting in a 10% increase in data-driven insights.       |                                      |
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## Projects :-

### 1. Personal Portfolio

- Created a personalized portfolio website using Java, SQL, and JSP.
- Implemented CRUD operations on a database and using JSTL for simplifying tasks.
- Benefits include a website designed for seamless user experience, featuring easy maintenance and scalable infrastructure.

### 2. Realtime Hand Sign Language detection

- Developed a system using Python, OpenCV, Labellmg, and TensorFlow.
- Captured and processed video frames for live object detection.
- Annotated training data with Labellmg and TensorFlow.
- Implemented real-time detection with OpenCV, drawing bounding boxes and labeling objects.
- Enhanced applications like real-time surveillance and object tracking.
- Benefits: Improved communication for the hearing-impaired and enhanced surveillance.

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## Skills :-

<b>Programming Language</b>	: Java, Python, R.
<b>Frontend Technology</b>	: HTML, CSS, JavaScript, Angular.
<b>Backend Technology</b>	: JDBC, Servlets, JSP, Hibernate, Spring, Spring Boot.
<b>Database</b>	: SQL Server, MySQL.
<b>Tools &amp; Technology</b>	: Eclipse, VS code, MS Excel.

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I hereby declare that the information provided by me is true to the best of my knowledge.

Swaddhyay Rajendra Sonawane