



**ATHARVA SHIRBHATE, B.E.**  
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## EDUCATION

<b>B.E.   Computer Science Engineering</b>	2021 – 2025
Sinhgad Institute of Technology and Science, Narhe	CGPA : 8.62
<b>MSBSHSE</b>	2019 – 2021
Laxmanrao Apte Prashala and Junior College, Pune City	Percentage : 95.83
<b>SSC</b>	2018 – 2019
Dnyanadeep English Medium School, Pune City	Percentage : 95.6

## SKILLS

**Programming:** Python, C++  
**Web Development:** HTML, CSS, Django Framework  
**Database:** MySQL

## INTERNSHIP

<b>Intern</b>	Dec 2023 – Jan 2024
Elite Softwares	Pune
<ul style="list-style-type: none"><li>Developed and implemented a functional URL shortening web application for efficient link management.</li><li>Enhanced user experience by optimizing link generation and redirection.</li><li>Used HTML, CSS, Bootstrap, Django for development.</li></ul>	

## PROJECTS

<b>Recommendation System for INR Bonds</b>	Artificial Intelligence
<ul style="list-style-type: none"><li>Built an AI-powered system to recommend INR bonds using RAG + semantic search.</li><li>Applied Llama, dense vector search, hybrid algorithms.</li><li>Combined structured and unstructured data for higher accuracy.</li></ul>	
<b>Virtual Mouse</b>	Artificial Intelligence-Computer Vision
<ul style="list-style-type: none"><li>Built a virtual mouse controlled using hand gestures via webcam.</li><li>Applied OpenCV, Mediapipe, PyAutoGUI.</li><li>Enabled hands-free cursor control and click operations.</li></ul>	

## PUBLICATIONS

<b>Recommendation System for INR Bonds</b>	17–18 July, 2025
10th International Conference on ICT for Sustainable Development (ICT4SD 2025), Goa	

## FOREIGN LANGUAGE CERTIFICATION

<b>Japanese Language – Intermediate</b>	N3
FAST OFFER International (ASIA to JAPAN Co., Ltd.) – AtoJ Hirameki	
<a href="#">Certificate Link</a>	
<b>Japanese Language Proficiency</b>	N5
<a href="#">Certificate Link</a>	