



ATHARVA SHIRBHATE, B.E.

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EDUCATION

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

SKILLS

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

INTERNSHIP

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

PROJECTS

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

PUBLICATIONS

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

FOREIGN LANGUAGE CERTIFICATION

Japanese Language – Intermediate	N3
FAST OFFER International (ASIA to JAPAN Co., Ltd.) – AtoJ Hirameki	
Certificate Link	
Japanese Language Proficiency	N5
Certificate Link	