

Shree Thalkari

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PROFILE

An enthusiastic and hardworking third-year Information Technology engineering student with a strong foundation in programming, problem-solving, and modern technologies. Experienced in AI-powered applications, automation, and data analysis, with a track record of successful academic and personal projects. Actively preparing for software development roles, with a keen interest in personal growth, leadership, and impactful innovations.

EDUCATION

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| Vishwakarma Institute Of Information Technology <i>Bachelor of Technology in Information Technology</i> | 2023 – 2027 CGPA 8.61(3rd Year) |
| Rasiklal M. Dhariwal English Medium School and Junior College <i>Higher Secondary Education</i> | 2021 – 2023 71.50% |
| Rasiklal M. Dhariwal English Medium School and Junior College <i>Higher Secondary Education</i> | 2021 76.60% |

EXPERIENCE

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|---|--------------------------------------|
| Industry Project – Sales Entry Automation Tool <i>PRABHA AGENCIES</i> | July 2025 – Present Pune / Remote |
| • Developing a web-based sales entry automation system using Flask to replace manual spreadsheet-based workflows. • Designed and implemented form-based data entry with backend validation and automatic report generation. • Integrated pandas for data processing and Excel file handling to streamline monthly reporting. • Improved data accuracy and reduced manual errors, significantly speeding up client reporting tasks. | |

PROJECTS

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| YouTube Transcript AI Analyzer <i>Python, Hugging Face Transformers, NLP, youtube-transcript-api, KeyBERT</i> | May 2025 |
| • Built an AI-powered tool to extract, summarize, and analyze YouTube video transcripts. • Answered user questions based on video content using Transformer-based models. • Extracted key insights and keywords for efficient video understanding. | |
| Faculty Research Support – Climate Data Automation Tool <i>Python, Excel Automation, Bilinear Interpolation, pandas</i> | |
| • Automated climate data extraction and bilinear interpolation from large Excel sheets. • Assisted a professor in streamlining weather-based analysis for academic research. | |
| Climatic Data Extractor and Organizer <i>Python, pandas, openpyxl</i> | June 2024 |
| • Developed a Python script to extract and organize data from multiple Excel files, automating climate data analysis. • Streamlined large dataset handling, reducing manual effort and improving research efficiency. | |

TECHNICAL SKILLS

Languages: Python, C++, SQL (MySQL)

Frameworks: Flask, Django

Developer Tools: Git, VS Code

Libraries: pandas, NumPy, transformers, KeyBERT

MISCELLANEOUS

Defense Achievement: Cleared NDA Written Exam (UPSC)

Certifications: 100 Days of Code – Python Bootcamp (Udemy)

Hobbies: Diary Writing, Cooking, Video Games, Exercising

Sports: Football, Karate, Table Tennis

CODING PROFILE LINK

LeetCode: //shreethalkari07