

PRANIT ADHANGLE

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I'm a Full Stack Developer and Data Science enthusiast with practical experience in web development and problem-solving. **Smart India Hackathon (SIH) Finalist** and active participant in multiple hackathons. Focused on building real-world, scalable applications.

Technical Skills

Programming Languages: C, C++, Java, Python, JavaScript

Frameworks & Libraries: React.js, Tailwind CSS, Flask, NumPy, Pandas, Matplotlib, scikit-learn

Databases: MySQL, Firebase

Tools & Technologies: VS Code, Git, GitHub, REST APIs

AI/ML: Generative AI, Machine Learning, Data Science

Achievements

Smart India Hackathon 2025 – Finalist (Software Edition)

8-9 Dec 2025

- Built an **AI-based DPR evaluation and risk prediction system** using NLP and machine learning for MDoNER.
- Automated report analysis for completeness, compliance, and early detection of project risks (cost overruns, delays).

College Topper – Diploma in Information Technology

June 2025

- Secured **1st rank** in final year with **90.44% aggregate**.

- Demonstrated consistent academic excellence and strong technical foundation.

IBM Data Science Professional Certificate

2026

- Completed industry-recognized certification covering **Python, Machine Learning, Data Analysis, and Data Visualization**.
- Gained hands-on experience with real-world datasets and end-to-end data science workflows.

Education

K. K. Wagh Institute of Engineering Education & Research

Nashik May 2028

-B.Tech in Computer Engineering; CGPA: 7.73 (till Sem 3)

Matoshri Asarabi Polytechnic, Eklahare

Eklahare May 2022

-Diploma in Information Technology; Percentage: 90.44%

Purushottam English School - Nashik Road SSC

Nashik Road March 2022

X(SSC); 80%

Projects

AI DPR Analyzer ([Github-link](#))

- Developed an AI-powered system for Smart India Hackathon 2025 to automate **Detailed Project Report (DPR) evaluation** and risk prediction for MDoNER, improving decision-making and reducing manual review time.
- Tech Stack: Python, NLP, Machine Learning, React, Node.js/FastAPI, Tailwind CSS, PDF processing, LLM.

YouTube Video Optimizer ([Github-link](#))

- Built a web-based tool that processes YouTube videos by **removing unnecessary segments and generating a cleaned, downloadable version** for efficient content consumption.
- Tech Stack: HTML, Python, NLP, CSS, YouTube API.

Additional

Languages: English, Hindi, and Marathi.

Soft-skills: Creative thinking, Teamwork, Problem-solving and Time management.

Relevant Coursework: Data Structures, DBMS, Operating Systems, Machine Learning

Tools: Git, GitHub, VS Code, Postman

Publications: Research papers and review articles published in peer-reviewed journals and conferences