

PARITOSH PALAI

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[Linkedin](#) | [GitHub](#)

EDUCATION

Dr. Ambedkar College

Computer Application Bachelors

Percentage: 76%

Nagpur

August 2022 - May 2025

Hislop College

Computer Science HSC

Percentage: 82.17%

Nagpur

July 2021 - May 2022

Priya Vidya Vihar English School and Junior College

Degree in SSC

Percentage: 89,45%

Nagpur

July 2019 - May 2020

EXPERIENCE

Wipro | Automation Engineer

Pune, India | September 2025 - Present

- Continuously enhance automation by analyzing raw data and identifying opportunities to reduce manual dependencies.
- Work with teams such as Nextthink, EUC, and Security to integrate automation solutions.
- Analyze repetitive INC / SR tickets to develop automation solutions and improve service efficiency.

SKILLS

Programming Languages: C++, Java, Python, HTML, CSS, PowerShell

Libraries/Frameworks: React, Django, Tailwind CSS, flask

Tools / Platforms: Git, VS code, AWS, PowerBI

Databases: SQL

PROJECTS / OPEN-SOURCE

YouTube Automation System

Python, YouTube Data API, MoviePy, Google Gemini API

- Built a fully automated pipeline that generates video content, processes assets, and uploads videos to YouTube without manual intervention.
- Integrated YouTube Data API to automate uploading, titles, descriptions, tags, and thumbnails.
- Implemented detailed logging and error tracking, and scheduled the entire workflow to run automatically at predefined intervals.
- Automated content creation using Python libraries and AI APIs for narration, visuals, and subtitles, achieving complete end-to-end automation and consistent uploads.

Learning Logs

Python, Django, Tailwind CSS, Gemini API, Python YouTube Transcript API library

- Developed a personalized web application that lets users create and organize their learning notes, linking them directly to source YouTube videos.
- Integrated the Google Gemini AI to automatically generate summaries from YouTube video transcripts, saving users time on note-taking.
- Implemented a feature that displays a random note for daily revision and a motivational quote to encourage consistent learning.
- Built a secure user login system and a theme toggle, allowing individuals to customize their experience and keep their notes private.
- Designed a simple search function and full editing capabilities so users can easily find and manage their notes and topics.

CERTIFICATIONS

- AWS Cloud Practitioner - **Amazon Web Services**