

Adarsh Singh

Contact Information

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Summary

- Highly motivated and aspiring B.Tech student with foundational programming skills in Python, Java, and C, seeking challenging opportunities in Software Development, Data Analysis, and ML/AI. Proven ability to build practical applications, including an AI-powered content automation pipeline and a Chrome extension, demonstrating strong problem-solving and technical aptitude.

Education

- B.Tech in [Specify Engineering Field, e.g., Computer Science Engineering] - Allenhouse Institute of Technology (2023 - 2027)
- 12th Grade - Rk Education Center (2022) - Topper
- 10th Grade - Rk Education Center (2020) - Topper

Skills

- Programming Languages: Python, Java, C
- AI/ML Concepts & Tools: Gemini API, Automation, Data Processing (conceptual)
- Development Tools: Chrome Extension Development, Git (recommended)

- Operating Systems: [If applicable, e.g., Windows, Linux]
- Soft Skills: Problem Solving, Project Management, Quick Learner

Projects

- ****YouTube Automated Pipeline****
- * Developed an end-to-end automated system for YouTube content generation and uploading.
- * Utilized Gemini AI for generating video scripts and content outlines.
- * Implemented logic to create 5-second video segments dynamically based on story descriptions.
- * Integrated an approval workflow before automatic uploading to YouTube.
- * Keywords: AI, Automation, Gemini API, Video Processing, Content Creation, Python.
- ****Screen Analyser Chrome Extension****
- * Engineered a Chrome browser extension capable of capturing and analyzing screen content.
- * Provides functionality for users to initiate screen capture directly from the browser.
- * [Elaborate on 'analysis' capabilities, e.g., 'identified key elements', 'extracted text', 'categorized content'].
- * Keywords: Chrome Extension Development, JavaScript, Web Technologies, Screen Capture, Data Analysis (potential).

Achievements

- Topper in 10th Grade (2020)
- Topper in 12th Grade (2022)

Work Experience

- None