

# Adarsh Singh

## Contact Information

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## Summary

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- Highly motivated and proactive B.Tech student with a strong academic record and foundational skills in C, Python, and Java. Eager to apply problem-solving abilities and AI/ML project experience to contribute effectively to challenging roles in Software Development, Data Analysis, and Machine Learning/AI. Demonstrated initiative in building automated systems and web extensions.

## Education

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- Bachelor of Technology (B.Tech) | Computer Science Engineering (Expected 2027)
- Allenhouse Institute of Technology
- 12th Grade | Rk Education Center | 2022
- 10th Grade | Rk Education Center | 2020

## Skills

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- Programming Languages: Python, Java, C

- AI/ML Concepts: AI Model Integration (Gemini), Script Generation, Automation
- Web Technologies: Chrome Extension Development, HTML, CSS, JavaScript (implied by extension)
- Tools & Platforms: Git (basic familiarity)
- Operating Systems: Windows

## Projects

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- **\*\*YouTube Automated Pipeline\*\***
- Developed an automated system using Python to generate video scripts with the Gemini AI model, create 5-second video clips based on story descriptions, and automatically upload approved content to YouTube. Showcases skills in AI integration, automation scripting, content generation, and API interaction.
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- **\*\*Screen Analyser Chrome Extension\*\***
- Created a Chrome extension capable of capturing screen content and performing analysis. Demonstrates experience in web extension development (HTML, CSS, JavaScript), screen capture techniques, and foundational data processing/analysis. (Further detail on type of analysis and technologies used would strengthen this description).

## Achievements

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