

# ADARSH SINGH

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## CONTACT INFORMATION

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- GitHub: [Please insert full GitHub URL, e.g., github.com/adarsh123]

## PROFESSIONAL SUMMARY

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- Highly motivated and results-driven B.Tech student with strong foundational skills in Python, C, and Java, eager to apply expertise in Software Development, Data Analysis, and Machine Learning/AI. Proven ability to conceptualize and build innovative projects, including an AI-powered YouTube automation pipeline and a practical Chrome extension, demonstrating proactive problem-solving and a passion for cutting-edge technology. Seeking challenging opportunities to contribute to dynamic teams and further develop technical proficiencies.

## EDUCATION

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- \*\*B.Tech\*\* | 2023-2027 | Allenhouse Institute of Technology
- \*\*12th Grade\*\* | 2022 | Rk education center (Academic Topper)
- \*\*10th Grade\*\* | 2020 | Rk education center (Academic Topper)

## SKILLS

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- \*\*Programming Languages:\*\* Python, C, Java
- \*\*AI/ML:\*\* Gemini API Integration
- \*\*Web Development:\*\* HTML, CSS, JavaScript, Chrome Extension APIs

- \*\*Tools & Technologies:\*\* Git (Version Control)

## PROJECTS

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- \*\*YouTube Automated Pipeline (AI/ML & Automation Project):\*\* Developed an end-to-end automation system leveraging Gemini AI for script generation, creating dynamic 5-second video clips based on story descriptions, and automatically uploading them to YouTube following approval. This project showcases practical experience in AI model integration, API utilization, video processing (basic), and building robust automated workflows. (Link to GitHub repository/Demo if available)
- \*\*Screen Analyser Chrome Extension (Software Development Project):\*\* Created a Google Chrome extension designed to capture screen content and perform analysis. This project highlights proficiency in web extension development, front-end technologies (HTML, CSS, JavaScript), and basic data handling within a browser environment, demonstrating ability to build user-centric applications. (Link to GitHub repository/Chrome Web Store if available)

## ACHIEVEMENTS

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