

Adarsh Singh

Contact Information

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Summary

- Enthusiastic and results-driven B.Tech student (2023-2027) with a strong academic record and foundational skills in Python, Java, and C. Eager to leverage strong programming abilities and a keen interest in AI, ML, and data analysis to contribute to innovative software development projects. Proven ability to build automated systems and analytical tools, seeking to grow expertise in a challenging environment.

Education

- Bachelor of Technology (B.Tech) | Computer Science (Anticipated Graduation: 2027)
- Allenhouse Institute of Technology
- Higher Secondary Education (Class 12) | Rk Education Center | 2022 | Topper
- Secondary Education (Class 10) | Rk Education Center | 2020 | Topper

Skills

- Programming Languages: Python, Java, C

- AI/ML Concepts: Generative AI (Gemini), Machine Learning Principles, Automation
- Tools & Technologies: Chrome Extension Development, Git, Automation Pipelines
- Data Concepts: Data Capture, Basic Data Processing

Projects

- YouTube Automated Pipeline:
 - - Developed an end-to-end automated system leveraging Gemini AI for script generation, creating 5-second video segments from story descriptions, and automatically uploading approved content to YouTube.
 - - Demonstrated proficiency in AI integration, content generation, scripting (Python), and workflow automation.
- Screen Analyzer Chrome Extension:
 - - Created a Chrome extension capable of capturing screen content and performing analysis.
 - - Showcased skills in web extension development, front-end scripting, and foundational data capture/processing capabilities.