

ADARSH SINGH

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SUMMARY / OBJECTIVE

- Highly motivated and academically accomplished B.Tech student with a robust foundation in programming and a keen interest in Artificial Intelligence, Machine Learning, Data Analysis, and Software Development. Demonstrated ability to build innovative projects, including an AI-powered automated YouTube content generation pipeline, showcasing practical application of cutting-edge technologies. Eager to leverage strong analytical and development skills to contribute to challenging projects and gain hands-on experience in the tech industry.

EDUCATION

- **Bachelor of Technology (B.Tech)** | 2023 - 2027
- Allenhouse Institute of Technology
- *(Currently enrolled, first year)*
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- **Senior Secondary Education (12th Grade)** | 2022
- Rk Education Center | Academic Achievement: Topper
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- **Secondary Education (10th Grade)** | 2020
- Rk Education Center | Academic Achievement: Topper

SKILLS

- **Programming Languages:** Python (Proficient), C, Java
- **AI/ML Concepts:** Natural Language Processing (via Gemini), Automation, Script Generation, Machine Learning Fundamentals
- **Tools & Platforms:** Chrome Extension Development, Git (Version Control Basics), YouTube API (Implied by project), Google Gemini

- **Operating Systems:** [Add specific OS knowledge if applicable, e.g., Windows, Linux]

PROJECTS

- **YouTube Automated Pipeline**
 - Developed an innovative, end-to-end automation pipeline that leverages Google Gemini for script generation, creates dynamic 5-second video segments based on story descriptions, and facilitates automatic content upload to YouTube upon user approval.
 - *Demonstrates:* AI/ML integration, natural language processing, automation scripting, API interaction, multimedia processing, and a full-stack approach to content creation.
- **Screen Analyser Chrome Extension**
 - Designed and developed a Chrome extension capable of capturing screen content and performing subsequent analysis.
 - *Showcases:* Browser extension development, front-end implementation, and fundamental data processing capabilities. (Further details on the specific analytical methods and insights would enhance this description.)

ACHIEVEMENTS

- Topper in 10th Grade (2020) and 12th Grade (2022) at Rk Education Center, demonstrating consistent academic excellence.