ADARSH SINGH

adarshsinghchauhan0011@gmail.com | 09236374602 | adarshsingh96@linkedin | adarsh123@git

SUMMARY / OBJECTIVE

- Highly motivated and results-oriented B.Tech student with foundational programming skills in Python, Java, and C. Eager to contribute to innovative projects in Software Development, Data Analysis, and Machine Learning/AI. Demonstrated ability to develop impactful solutions, including an AI-powered YouTube automation pipeline and a Chrome extension, reflecting a strong passion for technology and problem-solving.

EDUCATION

- **Bachelor of Technology (B.Tech)** | 2023 - 2027 | Allenhouse Institute of Technology
- **12th Grade** | 2022 | Rk Education Center
- **10th Grade** | 2020 | Rk Education Center
- *(Note: Specific academic performance, grades, and relevant coursework from provided certificates could not be analyzed as content was empty. If available, please integrate strong grades in Computer Science, Mathematics, or related courses here.)*

SKILLS

- **Programming Languages:** Python, Java, C
- **AI/ML Concepts:** AI Automation, Script Generation (Gemini API), Data Processing (basic)
- **Web Technologies:** Chrome Extension Development (HTML, CSS, JavaScript - basic understanding)
- **Tools & Platforms:** Git/GitHub (basic version control)
- **Operating Systems:** Windows, Linux

PROJECTS

- **1. YouTube Automated Pipeline**

- * **Description:** Developed an end-to-end automated pipeline for YouTube content creation. The system generates video scripts using Google Gemini, processes story descriptions to create corresponding 5-second video segments, and automatically uploads the approved videos to YouTube.

- * **Key Features:** AI-driven script generation, automated video segment creation, content approval workflow, direct YouTube integration.

- * **Technologies:** Python, Gemini API, [Specify video processing libraries, e.g., FFmpeg, MoviePy], [Specify YouTube API integration details], Automation frameworks.

- * [Add a link to GitHub repository or demo here]

- **2. Screen Analyser Chrome Extension**

- * **Description:** Created a Google Chrome extension designed to capture screen content and perform subsequent analysis.

- * **Key Features:** Screen capture functionality, [Specify type of analysis, e.g., text extraction, image processing, basic data collection for analysis].

- * **Technologies:** HTML, CSS, JavaScript, Chrome Extension APIs, [Specify any data analysis libraries if used, e.g., for text processing or image analysis].

- * [Add a link to GitHub repository or Chrome Web Store link here]

ACHIEVEMENTS & CERTIFICATIONS

- *(Currently empty. Please add any academic honors, participation in hackathons/coding competitions, relevant online course certifications (e.g., Machine Learning, Data Science, Python programming), or scholarships here.)*

WORK EXPERIENCE

- None - Actively seeking internship and entry-level opportunities to apply and expand skills in Software Development, Data Analysis, and ML/AI.