Adarsh Singh

Contact Information

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Summary / Objective

- Enthusiastic and highly motivated B.Tech student (2023-2027) with a strong academic record and a foundational understanding of C, Python, and Java. Eager to apply and expand skills in software development, data analysis, and machine learning/AI. Proven ability to conceptualize and execute innovative projects, including an AI-powered YouTube automation pipeline and a Chrome extension. Seeking challenging opportunities to contribute to dynamic teams and grow expertise in cutting-edge technologies.

Education

- **Bachelor of Technology (B.Tech)** | Allenhouse Institute of Technology | 2023 – 2027

- **Intermediate (Class 12th)** | Rk Education Center | 2022 | Achieved 'Topper' status.

- **Matriculation (Class 10th)** | Rk Education Center | 2020 | Achieved 'Topper' status.

Skills

- **Programming Languages:** Python, Java, C

- **AI & Machine Learning:** Gemini API, Script Generation, Automation

- **Web Development:** Chrome Extension Development (HTML, CSS, JavaScript implied)

- **Tools & Version Control:** Git

Projects

- **YouTube Automated Pipeline:** Developed an end-to-end automation pipeline to generate video scripts using Gemini API, create short video segments based on story descriptions, and manage automated uploads to YouTube with manual approval. Demonstrated proficiency in AI integration, backend automation, and workflow orchestration. **Technologies:** Python, Gemini API.

- **Screen Analyser Chrome Extension:** Engineered a Chrome extension capable of capturing and analyzing screen content. Showcased skills in web extension development, UI/UX design, and potential for data extraction and processing. **Technologies:** HTML, CSS, JavaScript, Chrome API.

Achievements

- **Academic Excellence:** Achieved 'Topper' status in both Class 10th (2020) and Class 12th (2022).

Work Experience

- None