Adarsh Singh

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CONTACT INFORMATION

- **Name:** Adarsh Singh

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- **LinkedIn:** [Your Professional LinkedIn Profile URL Here - e.g., linkedin.com/in/adarshsingh96]

- **GitHub:** [Your Professional GitHub Profile URL Here - e.g., github.com/adarsh123]

SUMMARY / ABOUT ME

- Highly motivated and results-driven B.Tech student with a strong foundation in C, Python, and Java, actively developing innovative solutions in software development, data analysis, and machine learning. Proven academic excellence and a passion for building automated systems and analytical tools. Eager to contribute to challenging projects and advance skills in AI/ML, data science, and software engineering roles.

EDUCATION

- **Bachelor of Technology (B.Tech) - Computer Science Engineering (expected 2027)**

- Allenhouse Institute of Technology

- Current GPA/Relevant Coursework: [To be filled once available - e.g., Data Structures & Algorithms, Object-Oriented Programming, Database Management Systems, Introduction to AI/ML]

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- **12th Grade (Science Stream) - (2022)**

- Rk Education Center

- Academic Achievement: Topper

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- **10th Grade - (2020)**
- Rk Education Center
- Academic Achievement: Topper

SKILLS

- **Programming Languages:** Python, C, Java
- **ML/AI Concepts:** Script Generation (Gemini API), Automation, Data Processing (basic)
- **Web Technologies:** Chrome Extension Development (basic)
- **Tools & Platforms:** Git (recommended to add)
- **To Add (Recommended):** SQL, Pandas, NumPy, Scikit-learn, Matplotlib/Seaborn, TensorFlow/PyTorch (foundational knowledge), Docker (basic)

PROJECTS

- **YouTube Automated Pipeline**
- A sophisticated automation system that leverages Gemini for script generation, creates 5-second video segments based on story descriptions, and automatically uploads the compiled video to YouTube upon approval. This project demonstrates proficiency in AI/ML integration (LLMs), video processing (potentially FFMPEG or similar libraries), API integration (YouTube API), and full-stack automation. [Link to GitHub Repository]

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- **Screen Analyser Chrome Extension**
- A practical Chrome extension designed to capture screen content and perform subsequent analysis. This project showcases abilities in web extension development, UI/UX design principles, and basic data extraction/ processing capabilities from visual information. [Link to GitHub Repository]

ACHIEVEMENTS & AWARDS

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

WORK EXPERIENCE / INTERNSHIPS

• Currently seeking internship opportunities in Software Development, Data Analysis, or Machine Learning/AI.

CERTIFICATIONS & COURSEWORK

• _[Placeholder for any relevant certifications in ML, Data Science, or specific technologies. E.g., 'Google IT Automation with Python', 'Deep Learning Specialization by Andrew Ng', etc.]_

• _[Placeholder for specific impactful courses taken during B.Tech, beyond general degree names. E.g., 'Data Structures and Algorithms', 'Probability and Statistics', 'Introduction to Machine Learning', 'Database Management Systems']_