

# ARVIND G

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## PROFESSIONAL SUMMARY

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Computer Science Engineering student with a strong focus on process automation, API integrations, and workflow optimization using tools like n8n. Experienced in designing and implementing end-to-end automated pipelines that connect multiple platforms, streamline operations, and eliminate repetitive tasks. Skilled in integrating third-party services (Instagram, Telegram, Google Workspace, Supabase, APIs) into efficient workflows. Passionate about building scalable automation solutions that improve operational efficiency.

## EDUCATION

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B.Tech in Computer Science Engineering  
S.J.C Institute of Technology, Bangalore, India  
Expected Graduation: 2026

## INTERNSHIP EXPERIENCE

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Automation Workflow Developer (Self-initiated Projects)

- Designed and deployed n8n workflows to automate social media content scheduling, API data collection, and reporting.
- Integrated Instagram, Telegram, Google Sheets, and Google Calendar into a unified automation pipeline.
- Created error-handling and monitoring systems to ensure automation reliability.

Web Application Penetration Testing Intern  
Chaithanya Cyberstrix India Pvt Ltd | 3 Months

- Conducted vulnerability assessments and penetration testing on web applications.
- Identified and exploited security weaknesses using Burp Suite and Nmap.
- Provided detailed reports and remediation strategies for security vulnerabilities.

Digital Forensic Intern  
Sanmathi Forensic Labs

- Assisted in forensic analysis of digital evidence for investigations.
- Utilized industry-standard tools for data recovery and incident reporting.

## PROJECTS

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Automated Social Media Workflow using n8n

- Created automation workflows to post Instagram content, update Google Sheets logs, and send Telegram alerts.
- Reduced manual posting time by 90% through scheduled content distribution.

Quote-to-Video Automation Pipeline

- Built an n8n + Python workflow to convert text quotes into images, combine them with audio using FFmpeg, and auto-post to Instagram.

API Data Aggregator

- Designed n8n workflows to fetch, clean, and store data from multiple APIs into Supabase for reporting purposes.

## TECHNICAL SKILLS

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Automation & Integrations: n8n, API workflows, Google Workspace Automation, Supabase, Webhooks

Programming & Scripting: Python, Bash, JavaScript, HTML, CSS

APIs: REST APIs, JSON handling, OAuth integrations