

Anurag Srivastav

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Professional Summary

Results-driven AI Automation Specialist and Full-Stack Developer with expertise in enterprise-level automation solutions, DevOps deployment, and cutting-edge web technologies. Currently advancing AI integration capabilities at Swaran Soft with proven track record in OpenAI API integration, n8n workflow automation, Docker orchestration, and scalable web development. Passionate about delivering high-impact automation solutions that drive business efficiency and innovation.

Education

- BCA** **Integral University**, Bachelor of Computer Applications 2021 – 2024
- **Relevant Coursework:** Data Structures & Algorithms, Database Management Systems, Advanced Web Development, Software Engineering, Object-Oriented Programming
 - **Key Projects:** Full-Stack Web Applications, Database Design & Implementation, Software Development Life Cycle

Professional Experience

- Swaran Soft Support Solutions**, AI Automation Intern Gurgaon, India
April 2024 – Present
- Architected and deployed Gignaati Docker Automation App featuring one-click installation system for Docker, n8n, and Ollama, reducing deployment time by 85% and streamlining enterprise automation workflows
 - Engineered high-performance real-time conversational AI voice agent using OpenAI API with WebSocket integration, achieving sub-200ms latency for seamless human-computer interaction
 - Spearheaded Gignaati Workbench platform enhancements including robust backend API development, comprehensive testing frameworks, and advanced LLM integrations for enterprise clients
 - Led complete redesign and rebuild of Swaransoft corporate website with modern UI/UX principles, implementing performance optimizations that improved page load speeds by 60% and enhanced security protocols
 - Delivered comprehensive AI automation training programs and developed curriculum materials for university partnerships, contributing to skill development initiatives

- CETPA Infotech**, MERN Stack Development Intern Noida, India
Jan 2024 – March 2024
- Completed intensive 3-month advanced MERN Stack development program with focus on production-ready application development
 - Developed and deployed multiple full-stack web applications utilizing MongoDB, Express.js, React.js, and Node.js with emphasis on scalability and performance optimization
 - Built responsive, mobile-first frontend interfaces using React.js with modern hooks and state management, ensuring cross-browser compatibility and accessibility standards
 - Gained expertise in modern JavaScript ES6+, asynchronous programming, and backend architecture design patterns

Key Projects

Gignaati Docker Automation App

July 2024 – Present

- Developed cross-platform desktop application using Electron.js enabling seamless one-click setup for Docker, n8n, and Ollama with automated daemon health checks and system monitoring
- Implemented intelligent error handling, automatic dependency resolution, and user-friendly installation wizards
- **Technologies:** Electron.js, Docker Engine, n8n Workflow Automation, Ollama LLM, Node.js, System APIs

OpenAI Real-Time Voice Agent

August 2024 – Present

- Built sophisticated conversational AI chatbot with real-time voice interaction capabilities, implementing advanced speech-to-text and text-to-speech processing
- Optimized for low-latency communication using WebSocket connections and efficient audio streaming protocols
- **Technologies:** OpenAI GPT API, WebSocket Real-time Communication, Node.js, JavaScript ES6+, Audio Processing

AI-Powered Outreach Automation

June 2024 – Present

- Engineered a hyper-personalized outreach system that scrapes LinkedIn profiles and generates story-driven executive emails item Designed AI-driven storytelling with hooks, metaphors, and C-Suite frameworks while ensuring spam-safe HTML email formatting item Automated workflows with RapidAPI, Supabase, and Twilio SMTP for high-volume personalized campaigns
- **Technologies:** Technologies: n8n Workflow Automation, GPT-4.1, RapidAPI (LinkedIn Scraper), Supabase, Twilio SMTP

Hospital Feedback Management System

August 2024 – Present

- Developed multilingual hospital feedback automation using n8n AI Agents with seamless routing of patient feedback across OPD, IPD, Emergency, and Diagnostic departments
- Automated sentiment analysis, structured alert generation, and real-time Gmail + Supabase integration for department-level notifications Integrated Google Sheets pipelines for logging, analytics, and monitoring of patient satisfaction scores
- **Technologies:** n8n Workflow Automation, GPT-4o-mini, Supabase, Google Sheets API, Gmail API

Technical Expertise

Programming Languages: JavaScript (ES6+), Python, PHP, HTML5, CSS3, SQL, TypeScript

Frontend Technologies: React.js, HTML5, CSS3, Tailwind CSS, jQuery, Bootstrap, Responsive Design, PWA Development

Backend & APIs: Node.js, Express.js, PHP, RESTful APIs, GraphQL, WebSocket, Microservices Architecture

Databases: MySQL, MongoDB, Supabase, PhpMyAdmin, Database Design, Query Optimization

AI & DevOps: OpenAI API, n8n Workflow Automation, Docker, Ollama, Electron.js, OpenVINO, CI/CD Pipelines, Container Orchestration

Tools & Platforms: Git, GitHub, VS Code, Postman, Docker Desktop, Linux, AWS, Deployment Automation