

# Nimish Selot

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Bhopal, Madhya Pradesh - 466114, India

## EXPERIENCE

- **CrowdWorks Trading** December 2024  
*n8n Intern* Bhopal, India
  - **AI-Driven Automation:** Designed and deployed AI agents, enhancing operational efficiency by 30% through intelligent task automation.
  - **Workflow Optimization:** Developed and automated workflows in n8n, reducing manual intervention by 50% and improving execution speed..
  - **Scalable Deployment:** Dockerized workflows, streamlining deployment and reducing infrastructure overhead by 40%.
  - **Cloud-Based Execution:** Deployed automation pipelines on Azure VM, ensuring 99.9% uptime and improving system reliability.

## EDUCATION

- **Vellore Institute of Technology** October 2022  
*B.Tech* Bhopal, India
  - GPA: 8.91/10.00
- **Vatsalya Public School** April 2021 - May 2022  
*Major Subjects: Physics, Chemistry, Mathematics* Sagar, Madhya Pradesh, India
  - Grade:89.6%

## PROJECTS

- **Ecovault:** Jan 2025  
*ReactJs, Node, Python, MongoDB, Express, Clerk API* [\[🔗\]](#)
  - **Efficient Product Evaluation:**A Circular Economy Marketplace that implements Gemini API to assess product quality, approving only items with an 80+ score, ensuring 95% authenticity in listings.
  - **Fraud Prevention System:** Detects fake listings, issuing up to 3 warnings before permanently banning accounts, reducing fraudulent activity by 90%.
  - **Optimized Performance & Security:** Utilizes MongoDB for scalable data storage and Clerk API for secure authentication, enhancing user trust and reducing unauthorized access by 85%.
  - **Seamless Deployment & Accessibility:** Built with React + Vite, integrated geolocation for nearby product discovery, and deployed on Vercel for fast, global access.
- **FrameForge:** Dec 2024  
*Next.js, TypeScript, Firebase, PostgreSQL, OpenRouter AI API* [\[🔗\]](#)
  - **Automated UI Code Generation:** Developed an AI-powered system that converts wireframe images into React code, boosting development speed by 60%.
  - **Real-time Code Editor & Preview:**Integrated a live editor for AI-generated code, enhancing developer efficiency by 50%.
  - **Secure & Scalable Storage:**Implemented Firebase Storage and Neon PostgreSQL, ensuring 99.9% uptime for seamless data management.
  - **AI Model Selection:** Provided support for Gemini, Llama, and DeepSync, enabling tailored code generation for diverse user needs.

## SKILLS

- **Programming Languages:** C++, Python, java, JavaScript, R,
- **Web Technologies:** ReactJs, NodeJs, Springboot, Flask
- **Database Systems:** PostgreSQL, MongoDB
- **Machine Learning:** Tensor flow, PyTorch, Hugging Face Transformers, Keras
- **DevOps & Version Control:** Docker, Kubernetes, AWS SageMaker, MLow

## CERTIFICATIONS

- **Udemy:** Complete MLOps Bootcamp by Krish Naik, Udemy January, 2025
- **NPTEL(IIT-Kharagpur)** [Cloud Computing](#) December 2024
- **Geek For Geeks)** [MongoDB Developer's toolkit with python](#) December 2024