

Vikas V S

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PROFESSIONAL EXPERIENCE

CLICKNGRO TECH SOLUTIONS

Bengaluru, Karnataka

Software Engineering Intern

Feb, 2025 - Present

- Enhanced the **admin dashboard** using **React.js** (UI) and **Node.js/Express** (Backend API) for improved functionality and user experience..
- Automated **API testing with Postman** and developed/debugged **MERN stack applications**, ensuring seamless integration, performance, and feature enhancements.

EDUCATION

Vidyavardhaka college of engineering (Formerly VVCE), Mysore

2022-2026

Bachelor of Engineering, CSE(AIML)- 8.71 CGPA

Morarji Desai Residential PU College, Mandya

2020-2022

PCMB - 92%

INVOLVEMENT

NSS

VVCE, Mysore

Department Lead

2023-2026

- Participated in a **four-day NSS camp**, contributing to **community service, leadership development, and social awareness**. Led a **three-day workshop** for **8th to 10th grade students** at a government high school in **Hirikyathanahalli (Hunsur)**, focusing on **skill development, educational enrichment, and student engagement**

Others – Student main coordinator **CodeHunt-2k25** | **Startup** Fresh Chain Founder | **SFI** Team Member | **Conducted 3+ workshops on career guidance**|Organized **2+ hackathons**

PROJECTS

- [Swan sorter Admin Dashboard](#) - [CLICKNGRO TECH SOLUTIONS](#) -MERN Stack, Postman
 - Assisted in backend API implementation for the admin dashboard using the **MERN stack**, ensuring efficient data flow and system functionality. Conducted API testing with Postman, collaborated on **UI/UX** improvements, and actively participated in team meetings, problem-solving, and progress reporting to meet project deadlines.
- [Plaque detection in carotid artery](#)- Developed a carotid artery plaque detection model
 - using **U-Net**, **CNN**, and **TensorFlow** for accurate image segmentation. Implemented an end-to-end pipeline for data preprocessing, feature extraction, and model training, optimizing performance through **hyperparameter tuning**. Collaborated on deployment to assist healthcare professionals in faster and more accurate diagnosis.
- [Fresh Chain](#) – MERN Stack-Based Agri-Tech Platform

- Developed a **direct-to-consumer marketplace** enabling farmers to **bypass middlemen** and sell produce at **fair market prices**. Implemented **real-time price tracking**, **AI-driven demand prediction**, and **logistics support**, increasing farmer profits and ensuring fresh produce delivery.
- [Revolutionizing Agriculture](#) **AI-Powered Plant Disease Detection and Advisory System for Sustainable Agriculture**
 - Developed an AI-driven plant disease detection system using **ResNet for feature extraction** and **SVM for classification**, focusing on **leaf blight detection**. Integrated a **Gemini API-powered chatbot** to provide **real-time preventive solutions**, promoting **sustainable farming** and minimizing crop losses.
- **Others**
[Stay Ease-](#) PG Management System [.scvbphs](#), **3+ Freelance Projects** and more.

TECHNICAL SKILLS

- **Programming Languages:** Python, C, C++, JavaScript
- **Technologies/Frameworks:** RESTful APIs using Axios and Fetch, SQL, NoSQL, Git & GitHub, Node.js, Express, Render, Web Hosting, AWS, React, Postman, Jenkins

CERTIFICATION

- [Aws Cloud Solutions Architect](#), Coursera
- [Operating Systems](#), Coursera
- Foundations For Xr Development **Edsprire**

ADDITIONAL INFORMATION

- **Hackathons/Competitions:**
 - **CodeGenz 2024 Winner**
 - **Samanvaya - IEEE R10 Hackathon Finalist**
 - **Mini Project Competition , IIC-VVCE Runner up**
 - **HackXerve Participant**
- **Languages:** English (Professional), Kannada (Native), Hindi (Limited)
- **Interests:** Open-Source Software, Teaching, Fitness, photography