

Vansh Pravin Yelekar

vanshyelekar04@gmail.com +91-7391815526 LinkedIn GitHub Pune, India

PROFILE

Innovative and results-driven engineer specializing in IoT, embedded systems, automation, web development, and cloud computing. Adept at strategic problem-solving, leadership, and project management with a strong passion for driving technological advancements and personal growth.

EDUCATION

Bachelor of Technology in Information Technology (B. Tech)

Vishwakarma Institute of Information Technology, Pune, India

CGPA: 8.21

2022 – Present

Higher Secondary Certificate (HSC)

St. Xavier's High School, Nagpur, India

Percentage: 75.20%

2021 – 2022

Secondary School Certificate (SSC)

Narayana Vidyalayam, Chandrapur, India

Percentage: 92%

2019 – 2020

SKILLS

Technical Skills:

IoT, Computer Vision, Web Automation, Multimedia Processing, Hardware Interaction, Shell Scripting, Speech Recognition, Problem-Solving, Conditional Logic and Control Flow

Tools and Frameworks:

Selenium, TensorFlow, Keras, OpenCV, Arduino IDE, Raspberry Pi OS, Bash, Unix/Linux CLI, Git Bash, FFmpeg, PlatformIO, Cloud Services

Technologies:

WebDriver, Browser Drivers, GPIO Programming, Bash Scripting, Model Training and Deployment, Cloud Platforms, Storage Services, Databases, Automation Scripts

Programming Languages:

Python, C, C++, HTML, CSS, Node.js, JavaScript, Bash

EXPERIENCE

Internship

ValutofCodes Pvt. Ltd.

2023

- Designed and developed a company website, enhancing frontend skills in HTML and CSS.
-

PROJECTS

Smart Skull Cap (Sponsored by IndiTech Pvt Ltd)

2024 – Present

- Engineered an advanced helmet with live AV facility to enhance worker safety.

SafeStop System

2023 – 2024

- Spearheaded the development of software aimed at preventing vehicle accidents and injuries.

PerishAlert System

2023 – 2024

- Led a team to create software for food quality and lifespan assessment, ensuring high standards and durability analysis.

OscillDist System

2023 – 2024

- Developed a project focusing on distance calculation using a spring-mass system.

MetalQuest Detector

2023 – 2024

- Created a metal detector system, showcasing skills in hardware development and sensor integration.
-

CERTIFICATIONS

AWS Cloud Practitioner Essentials

Amazon Web Services (AWS)

Web Development Bootcamp

Udemy, 2024

CONTACT INFORMATION

Email: vanshyelekar04@gmail.com

Phone: +91 7391815526

LinkedIn: [linkedin.com/in/vanshyelekar](https://www.linkedin.com/in/vanshyelekar)

GitHub: github.com/vanshyelekar04

Portfolio: Google Drive Portfolio