Vijay Vairagade

Software Developer | Cybersecurity Enthusiast | Full-Stack Developer

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🌐 Portfolio | 🖥 GitHub | 🔗 LinkedIn

PROFESSIONAL SUMMARY

Recent Information Technology graduate with expertise in full-stack development and cybersecurity. Experienced in building web applications.

EDUCATION

Bachelor of Engineering (B.E.) in Information Technology

Genba Sopanrao Moze College of Engineering, Pune, India

CGPA: 7.81/10 | **Graduated:** June 2025

Higher Secondary Certificate (12th Standard)

D. C. Goley Jr. College, Kenwad, Maharashtra, India

Score: 79.54% | **Completed:** May 2018

TECHNICAL SKILLS

Programming Languages: C, C++, C#, Java, Python, JavaScript, SQL, HTML5, CSS3

Frontend Technologies: React.js, Angular, Bootstrap, Responsive Web Design

Backend Technologies: .NET Framework, Node.js, RESTful APIs

Cloud Platforms: Google Cloud Platform (GCP), Amazon Web Services (AWS)

Cybersecurity Tools: Burp Suite, Penetration Testing, Vulnerability Assessment

Databases: MySQL, PostgreSQL, MongoDB

Other: Data Structures & Algorithms, Agile, Scrum, DevOps, CI/CD, Git, Docker, Kubernetes, Microservices

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PROJECTS

V-WAVS (Web Application Vulnerability Scanner)

- Developed comprehensive web vulnerability scanner identifying 15+ common security flaws including XSS, SQL injection, and CSRF

SarasGPT - AI-Powered Learning Platform

- Built intelligent tutoring system serving personalized learning content using Meta LLaMA 3.3 API integration

VDown - Multi-Platform Video Downloader

- Created desktop application supporting video downloads from 20+ popular platforms with multithreading capabilities

EasyMailer - Bulk Email & SMS Marketing Tool

- Developed enterprise-grade bulk communication software handling 10,000+ emails per batch with SMTP integration

HoneyPod - Windows Malware Research Tool

- Designed research-oriented honeypot system for Windows malware analysis with behaviour monitoring capabilities

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RESEARCH & PUBLICATIONS

"SarasGPT – A.I Based Learning Platform"

International Journal of All Research Education and Scientific Methods (IJARESM), 2025

Read Publication

"Review on WebApp Vulnerability Scanner"

International Journal of Scientific Research in Engineering and Management (IJSREM), 2024

Read Publication

"HoneyPod Malware Analysis Framework"

GitHub Repository with Technical Documentation, 2024

View on GitHub

CERTIFICATIONS

- **Java Programming** - Udemy (2023)
- **Frontend Web Development** - Udemy (2023)
- **C/C++/C# Programming** - Udemy (2023)
- **Python Programming** - TechnoPhilia (2021)