

# Garv Pankaj

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## Career Objectives

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A passionate cybersecurity and software development enthusiast with a strong grasp of secure coding, threat analysis, and system protection. Quick learner with hands-on skills in vulnerability assessment and secure application development.

## Experience

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### Digilytics Systems LLP/OmneVu.com – Associate Intern

June 2025 – present

- Built and maintained scalable, secure enterprise web applications.
- Led a team of interns to deliver project milestones on time.
- Worked on full-stack development, including APIs and database integration.
- Integrated GenAI and agentic technologies to enhance application intelligence and automation.

### OFAJ - IT Intern

May 2024 - June 2024

- Designed and implemented a structured network infrastructure to enhance system performance and security.
- Developed a web application for vehicle weight management, improving data accuracy and efficiency.
- Gained hands-on experience with Linux systems in a government environment.

### ByteUprise - Cyber Security Intern

July 2024 - August 2024

- Engineered a password strength checker using python with encryption -based protection to enhance privacy.
- Implemented best cybersecurity and secure coding practices to strengthen system security.
- Boosted project protection by 10% through teamwork, knowledge sharing, and collaboration with a team of 6.

## Projects

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### DeepWatch – A Child Sexual Abuse Material Detection System

- Crafted a React-based web application with seamless user authentication using Auth0.
- Designed an interactive dashboard with real-time data analysis for better decision- making.
- Integrated NudeNet API to detect abusive material, contributing to a safer user experience.
- Presented my project to Nagpur’s top software company CEOs, the Cyber Cell Commissioner, and a team of 50+ cyber police officers.

**Tech Stack** – React, Tailwind CSS, Python (Flask), Convolutional Neural Network (CNN).

### OrSec – Secure QR and Link Scanner with Security Ai Assistant

- Built a full-stack PWA with React + Typescript for QR scanning and safe link previews.
- Developed a serverless Firebase backend for real-time phishing and malware detection.
- Added a Generative Ai assistant to deliver quick security insights and tips.
- Deployed on Firebase with offline support and strong error handling.

**Tech stack** – Typescript, Reat(Vite), Tailwind CSS, PWA(service worker), Node.js, Firebase(Firestore, Auth, Admin).

### Sentiment Analyser

- Built a java Spring Boot sentiment analysis app using Hugging Face’s DistilBERT model.
- Designed a responsive UI with real-time results, error handling, and example inputs.
- Implemented modular backend APIs enabling easy integration of new sentiment providers.

**Tech Stack** – Java, Spring Boot, HTML, CSS, JavaScript, OkHttp, Jackson, Hugging Face, REST API, Maven.

## Achievements

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### CyberHack’2025 | Advantage Vidarbha | Team Code Defenders

- Achieved finalist position among 1,600 participants and won “Best Innovation Idea” in the competition.
- Showcased teamwork, collaboration, presentation skills, and built valuable professional connections.

### CIH’2025 | Central India Hackathon-2 | Team Code Defenders

- Finalist out of 800+ teams; ranked in Top 12 during on-site round among 51 teams
- Exhibited strong collaboration, adaptability, and effective communication in a high-pressure, national level competition environment

## Pentathon'2025 | Team five Rings

- 36-hour CTF; applied skills in networking, mobile security, ethical hacking and reverse engineering.
- Ranked in top 300(Top 27%) out of 1100+ teams in a pan-India CTF competition.
- Showcased teamwork, problem solving, and time management under pressure.

## Google Arcade | March 25 – July 25

- Achieved “Legend” tire, the highest milestone in Google Arcade.
- Completed hands-on labs and challenges in Google cloud Infrastructure, IAM, and computer services.
- Demonstrated Strong cloud architecture and deployment skills in real-world scenarios.

## Skills

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Programming Languages	- Java, HTML, CSS, Java Script, Python, SQL, C/C++.
Frameworks / Platforms	- Hibernate, Spring Boot, Splunk, React, Linux mint.
Concepts	- Object-Oriented Programming.
Agent / AI / ML	- N8N, Make, LangChain, Hugging Face.
Cloud Platform	- GCP (Google Cloud Platform), AWS (Amazon Web Services).
Tools	- JIRA, Git, GitLab, Slack, MS Office Suite
Interests	- Internet of Things, Automations, Cooking, Gardening.

Collaborates with teams, communicated clearly, and applied problem-solving skills to tackle challenges effectively.

## Education

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**G H Rasoni College of Engineering** | B.tech in CSE (Cyber Security) 2022 – 2026 | Nagpur, MH  
CGPA – 9.44 (Till 6<sup>th</sup> semester)

## Certifications

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- Earned [AWS Cloud Practitioner Essential](#) and [Junior Cybersecurity Analyst](#) Certifications, demonstrating foundation Knowledge in cloud computing and cybersecurity.
- Completed [Java Basics](#) track, showcasing core object-oriented programming skills.
- Achieved multiple [Google Cloud skill Badges](#) through Google Arcade in areas like cloud infrastructure, APIs and GenAI.
- Completed the [Oracle Cloud Infrastructure AI foundation Associate certification](#), demonstrating foundational expertise in Ai and cloud technologies.
- Completed [RDBMS PostgreSQL](#) Training and certification by IIT Bombay-Spoken Tutorial Project (Score:72.5%).