JAYESH KAITHWAS

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EDUCATION

- **SSC** - **GSEB** - GSFC School, Vadodara   *May-2020*
  - **Percentage:** 69.15
- **CSP (Certified Software Programmer)** - IANT, Subhanpura   *Sep-2023*
  - **Course:** Star C, C++, Python, PHP, HTML, Secure Programming (PHP-R11)

EXPERIENCE

- **Customer Support Engineer, Prompt ERP Ltd.**   *Dec 2023 - July 2024*
  - Provided technical support and resolved software issues for clients.
  - Gained experience in SQL, database management, and troubleshooting.
  - Improved client communication and problem-solving skills.
- **Freelancer**   *Aug 2024 - present*
  - Built automation tools including WhatsApp bots, JustDial lead scraper, and an ERP for Insurance Management.
  - Developed websites and custom workflows using n8n, Gemini API, and Apps Script for business automation.
  - Strengthened application security through vulnerability assessments and hardening.

CERTIFICATIONS

- Certified Ethical Hacker (CEH v12)
- Certified Appsec Practitioner (CAP)
- Certified Network Security Practitioner (CNSP)
- STAR Cyber Secure User - R 11
- Mastercard Cybersecurity Virtual Experience
- Tata Cybersecurity Security Analyst Job Simulation
- *View all certifications →*

TECHNICAL SKILLS

- **Automation & APIs:** n8n, Google Gemini API, WhatsApp API (WAHA & Evolution), REST APIs, Cursor
- **Backend & Databases:** Node.js, Firebase, Flask, PHP, SQL
- **ERP & Productivity Tools:** Google Apps Script, Google Sheets ERP/CRM, Workflow Automation
- **Programming & Scripting:** Python, C++, Bash, PHP, Assembly
- **Cloud & Containers:** Docker, Linux Administration, Git/GitHub, AWS
- **VAPT:** Burp Suite, Nessus, Nmap, Acunetix, Wireshark, OWASP Top 10, Secure Coding
- **Networking & Systems:** TCP/IP, DNS, Packet Analysis, Firewall & IDS/IPS Configuration
- **Malware & Threat Analysis:** Static & Dynamic Analysis, Behavioral Monitoring, Cryptography

PROJECTS

- **Personal Website**
  - Built a personal website to showcase certifications, resume, and host a cybersecurity blog with CTF writeups, lab notes (HTB, THM), and personal learning documentation.
  - → *Link : jayeshkaithwas.github.io*

- **Python Scripts Repository**
  - Developed networking tools and scripts including TCP/UDP clients & servers, IP header sniffers, custom proxy, traceroute utility. Focused on core networking principles and packet analysis.
  - → *Link : github.com/jayeshkaithwas/Networking-Python*

- **Cold Email Generator**
  - Developed a full-stack web application using Flask and Bootstrap to generate customized cold emails for IT companies.
  - Integrated Google Gemini API to produce personalized email content based on user input.
  - Deployed and hosted on Render.
  - → *Link : emailpitchgenerator-bot.onrender.com*

- **WhatsApp Bulk Messenger (Chrome Extension)**
  - Built an automated Chrome extension using Selenium for message broadcasting, incorporating secure session handling and input sanitization.
  - → *Link : github.com/jayeshkaithwas/WhatsApp-Web-Extension*

- **NewsFlow**
  - Built an AI-powered news aggregation and summarization tool integrating n8n workflows with Google Gemini API. Automated fetching, categorization, and summarization of tech news into a single dashboard for fast daily insights.
  - → *Link : news-flow-liard.vercel.app/*

View all Projects →