

# SAI RAJENDRA GAWAND

<https://www.linkedin.com/in/sai-gawand-aa719025b/> | +918180828260 | [Github](#) | saigawand90@gmail.com

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Experience in cloud computing, system security, and network management. Proficient in AWS, Azure, Docker, Kubernetes, penetration testing, and full-stack development. Focused on securing cloud infrastructure and building scalable applications.

## EDUCATION

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RV University, Bangalore

June 2026

### Bachelor of Science (Hons) Computer Science

- Minor in Robotics and Industrial Automation
- Relevant Coursework: AWS Cloud Computing, Ethical Hacking, Full-stack Development, AI/ML, Cyber Security, Cyber Threat Intelligence.

## SKILLS

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**Languages:** Python, SQL, Java, JavaScript

**Frameworks:** React, Node.js, Django, Flask

**Security Tools:** Metasploit, Wireshark, Burp Suite, Nessus

**Cloud & DevOps:** AWS, Azure, Docker, Kubernetes

**Cyber Security:** Vulnerability Assessment, Network Security, Red Teaming, Penetration Testing

**Soft Skills:** Problem-Solving, Teamwork, Communication, Leadership

## PROJECTS

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**Phishing Detection System:** Developed an ML model with 95% accuracy in classifying phishing URLs.

**Image Encryption and Decryption Tool:** Implemented AES and RSA encryption to secure digital images.

**Video Steganography Application:** Designed a data-hiding tool using LSB technique, ensuring covert communication.

### V0 Web App Scanner

- Description: Developed a web application security scanner to detect vulnerabilities such as SQL Injection, Cross-Site Scripting (XSS), and security misconfigurations.
- Technologies Used: [List relevant technologies, e.g., Python, JavaScript, Flask, Node.js, etc.]
- Key Features:
- Scans web applications for common security flaws and outdated components.
- Identifies authentication weaknesses and security misconfigurations.
- Provides security insights to help developers improve web application security.
- Link: [V0 Web App Scanner](#)

### Portfolio Website

- Description: Developed a personal portfolio website to showcase projects, skills, and experience in cybersecurity, full-stack development, and machine learning.
- Technologies Used: React.js, Tailwind CSS, JavaScript, Node.js (if applicable)
- Features:
- Fully responsive design with dark/light mode.
- Projects showcase with descriptions and links.
- SEO optimized and deployed on Vercel.
- GitHub Repo: [GitHub - Portfolio](#)

## CERTIFICATION

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- Tata Cybersecurity Security Analyst Job Simulation on Forage
- Mern Stack
- Photoshop Beginner
- JavaScript certificate
- Introduction to Cyber Security -Skillup
- Ethical Hacking for Beginners
- Ethical Hacking Masterclass – Infosys Springboard