



# Omkar Anil Borker

Cybersecurity Analyst | Pentester | DevSecOps | CVE & CVSS Expert | Product Security

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🌐 Omkar Borker 🗣 Omkar Borker

## 👤 PROFILE

Cybersecurity Analyst with hands-on experience in Web, Mobile, Thick Client, and LLM security assessments. Proficient in tools like Nmap, Ghidra, Snynk, Nuclei, and Trivy. Skilled in scripting (Python, Bash, PowerShell) for automation, DevSecOps integration, and report generation. Discovered critical vulnerabilities in internal applications, led attack planning, and received the Rising Star Award (Oct 2024). Adept at CVSS scoring, CVE-based exploitation, and secure SDLC integration.

## 📁 EXPERIENCE

04/2025 – present  
Nashik, India

### RIB Software

Product Security Engineer

- Integrated a Secure SDLC and automated DevSecOps workflows using Snynk, SonarQube, ZAP, Trivy, and Nuclei within CI/CD pipelines.
- Led STRIDE/PASTA-based threat modeling and assessed OWASP Top 10/CWE25 risks, mitigating 100+ critical vulnerabilities annually.
- Reviewed codebases in JavaScript, TypeScript, and C#, authored security best practices, and delivered sessions that enhanced developer awareness by 50%.

06/2024 – 04/2025  
Nashik, India

### Winjit Technologies Pvt. Ltd.

DevSecOps Engineer

- Implemented automated security scanning tools across four development pipelines, resulting in the identification and remediation of 70+ medium-to-high severity vulnerabilities within the first quarter.
- Executed penetration assessments on web, mobile, and thick-client platforms using industry-recognized offensive techniques.
- Drafted in-depth analysis reports, offering actionable remediation steps to internal stakeholders.
- Identified and triaged 120+ vulnerabilities using CVSS scoring; collaborated with development teams to implement fixes with a 95% resolution rate within SLA.

04/2023 – 08/2023  
Lucknow, India

### Trippie Techmedia Private Limited

Full Stack Developer

- Developed triangulation features and revamped UI, improved site response time by 28%.
- Enhanced deployment pipeline on AWS EC2 to improve scalability and system throughput by 20%.

## 🎓 EDUCATION

12/2020 – present  
Ponda, India

### Bachelor of Technology in Computer Science And Engineering

National Institute of Technology,Goa

- CGPA: 8.85/10

## SKILLS




### Technical Skills:

• C/C++, Python, JavaScript/TypeScript, MongoDB, PostgreSQL, AWS, Google Cloud Platform, Azure DevOps

### Frameworks:

• React.js, Next.js, Express.js, Tailwind CSS, PyTorch, TensorFlow, Apache Spark, Bootstrap




## AWARDS

07/2023	<b>Bajaj HackRx-4.0: Achieved Top 36 placement in finals</b>  Bajaj HackRx 2023, Bajaj Group
12/2023	<b>1st place at Techfest Hackathon, IIT Bombay</b> IIT Bombay
09/2022	<b>3rd Place in Goa Police Hackathon for Improvised Face Recognition System</b>  Goa Police Department, India
06/2018	<b>24th AIR at National Computer Intelligence Olympiad</b>  Central Board of Information Technology, India

## PUBLICATIONS

2023	<b>Predicting the onset of convection of a casson fluid in a porous layer with viscous dissipation using artificial neural networks</b> • Extreme Mechanics Letters - Elsevier
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## PROJECTS

01/2023 – 05/2023	<b>Netflix Clone using Next.js</b> 
08/2021 – 09/2021	<b>Face Recognition System (BitNaysh):</b> 
12/2022 – 02/2023	<b>Heart Attack Data Analytics and Prediction</b>  <b>Partial Differential Equations With Physics Informed Neural Networks</b>

## CERTIFICATES

<b>Supervised Machine Learning: Regression and Classification</b>  Issued By : Coursera and OpenAI	<b>Python Programming Bootcamp</b>  Issued By : Udemy	<b>Comptia A+ Cyber</b>  Issued By : Coursera and Comptia
<b>Google Cybersecurity : Assets, Threats and Vulnerabilities</b>  Issued By : Google Cybersecurity		

## LANGUAGES

• English	• Hindi
• Marathi	