

# NIRAKARA MISHRA

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🌐 <https://nirakaramishra-cse.github.io/Portfolio/>  
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💻 <https://github.com/nirakaramishra-cse>

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## CAREER OBJECTIVE

Motivated B.Tech CSE student with hands-on experience in cybersecurity tools and concepts. Certified by Google and IBM in core cybersecurity domains. Eager to apply skills in threat detection, ethical hacking, and vulnerability assessment in a dynamic, security-focused environment.

## EDUCATION

### B.Tech in Computer Science and Engineering

Biju Patnaik University of Technology (BPUT), Odisha  
Expected Graduation: 2025, **CGPA:** 8.1 / 10

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## TECHNICAL SKILLS

- **Programming Languages:** Python, Bash, Java, HTML, CSS, JavaScript
- **Cybersecurity Tools:** Wireshark, Burp Suite, Nmap, Nikto, Metasploit
- **Web Security:** OWASP Top 10, SQL Injection, XSS, CSRF
- **Operating Systems:** Linux (Ubuntu, Kali), Windows
- **Others:** Git, VS Code, VirtualBox, Postman, Flask

## CERTIFICATIONS

- **Google Cybersecurity Professional Certificate** – Coursera
- **IBM Cybersecurity Analyst Professional Certificate** – Coursera
- **Applied ChatGPT for Cybersecurity** – Coursera

## PROJECTS

### 1. Web Application Security Scanner — *Python, Flask, Nmap*

Built a tool to detect common web vulnerabilities with scan logging and export features.

### 2. AI-based Intrusion Detection & Prevention System — *Python, Flask, Scikit-learn*

Developed an ML-powered IDS for classifying network attacks with real-time logs and charts.

### 3. Driver Drowsiness Detection System — *OpenCV, Dlib, Python*

Implemented real-time eye monitoring system with alerts and a GUI interface.

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## TRAININGS / WORKSHOPS

- Completed hands-on labs on TryHackMe (Recon, Web Exploitation, Networking)
- Attended cybersecurity workshops by Cisco NetAcad and Google

## ACHIEVEMENTS

- Completed Google and IBM Cybersecurity certificates with distinction
- Built 3+ real-world cyber security projects
- Proactively learning from platforms like TryHackMe and Hack The Box

## LANGUAGES

- English (Fluent) | Hindi (Native) | Odia (Native)

## HOBBIES & INTERESTS

- Capture The Flag (CTF) challenges
  - Reading infosec blogs and vulnerability reports
  - Building personal tools and dashboards for practice
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