Pratismith Gogoi

✉ pratismith2@gmail.com | ☎ +91 88768 75260 | 🌐 https://pratismith.netlify.app/
in linkedin.com/in/pratismith-gogoi | github.com/Pratismith | Sivasagar-785640, Assam, India

---

Education

Dibrugarh University
B.Tech in Computer Science and Engineering
2025 | Dibrugarh, India

TRB Academy
12th, AHSEC
2021 | Sivasagar, India

Holy Name School
10th, SEBA
2019 | Sivasagar, India

Skills

Cybersecurity: Burp Suite, Wireshark, Nikto, Nmap, Nessus, Metasploit, Hydra, Radare2, Malware Analysis, Steganography, Network Security
Programming: Python, C++, C, HTML, CSS, JavaScript
AI/ML: LightGBM, Random Forest, SimCLR, PPO, Scikit-learn, OpenAI APIs, GNNs
Databases: MongoDB, MySQL, Firebase
Frameworks: Node.js, React, Streamlit
OS: Kali Linux, Windows, ParrotOS, Ubuntu

Leadership

Student Convener	METAPOISE v1.0
NCC Cadet	C Certificate Holder
Brand Ambassador	Physics Wallah
Class Representative	Dept. of CSE

Experience

Edunet Foundation (AICTE) | Cyber Security Intern *Aug 2023 – Sep 2023*
– Conducted cybersecurity exercises and improved detection speed by 25%.

IIT Guwahati | AI & ML Intern *Sep 2024 – Nov 2024*
– Built a movie recommender system with 87% accuracy.

Govt. of Assam – Asom Mala Project | Project Intern
Aug 2022 – Sep 2022
– Streamlined documentation; reduced errors by 20%.

Certifications

Google Cloud | Ethical Hacking (ISC2, Internshala, Oasis Infobytes, Homeflic Wegrow) | Machine Learning (Internshala) | Web Dev (OasisInfobytes, Internshala) | HTB & THM Badges

Projects

SniffNet: Packet Sniffer ↗ – Python, Tkinter, Scapy
Captured 55 packets/sec with <1s latency.

PassStrong: Password Strength Checker ↗ – Flask, JS
95% accuracy using entropy heuristics.

StegaCrypt: Steganography Encoder ↗ – Python, OpenCV
98% message retrieval accuracy.

Graph-Based Malware Analysis ↗ – Python, Radare2, GNN
Classified files as malicious/benign.

Vulnerable Web-Application ↗ – Werkzeug, Flask, HTML
This is a deliberately vulnerable web application learning about common web security.

Isolated Vulnerability Testing Workspace ↗ – HEXSTRIKE AI, MCP server
Built my own workspace where I can perform vulnerability testing.

Book-Nest: Book Review Website ↗ – Node.js, Express.js, MongoDB , JWT, bcrypt.js , React , Vite, Axios , Tailwind CSS

Resultify: Student Result System ↗ – JavaFX, MySQL
Automated result processing for 50+ students.