

Ishan Ghosh

📍 Kolkata, India | 📞 7605891779 | ✉️ ishanghosh0111@gmail.com | 🔗 <https://www.linkedin.com/in/ishan-ghosh-06085a28b/>

Profiles

<https://github.com/darkraider01>
Github

About Me

Passionate about cybersecurity and blockchain, I thrive on building innovative solutions both independently and within collaborative teams. Skilled in Solidity, machine learning, and programming with Java and python, I have hands-on experience developing practical security applications. My projects range from AI-driven threat detection systems to decentralized blockchain solutions, where teamwork and problem-solving drive success. Continuously learning and adapting, I enjoy tackling complex challenges in secure systems and automation. Eager to contribute my expertise and enthusiasm to forward-thinking cybersecurity and blockchain organizations.

Experience

KnackTech ML Intern	dec2024-Feb 2025 remote
-------------------------------	-----------------------------------

https://drive.google.com/file/d/1pb_Cf6EZdPrrgggCy48dpb687BJgedOq/view?usp=sharing

Unified Mentor ML Intern	Feb2025-April2025 Remote
------------------------------------	------------------------------------

<https://drive.google.com/file/d/1B23efAp5hyPazJQ4MJjKiZSDXYlJPrvl/view?usp=sharing>

Education

Institute of Engineering and Management Computer Science and Technology	July 2023- July 2027 Bachelors in Technology
Delhi Public School Megacity	2020 (ICSE), 2023 (ISC)

Projects

Fractal Dimension Analysis on Leaves
🔗 <https://github.com/darkraider01/leafFD>

Exploring the intersection of computer vision and sustainability, I've been working on fractal dimension (FD) analysis of plant leaves to detect diseases, nutrient deficiencies, and drought stress. Using image processing and machine learning, I extract FD features to predict plant health with real-world agricultural applications.

Skills

java	Python	DSA	Innovation and Collaboration
Cybersecurity	Machine Learning	Blockchain	

Awards

3rd Runner up in FIFS Gameathon 2025	March 2025
---	-------------------

<https://drive.google.com/file/d/1gmkrQwEsUi8IwghKrvrJGKO5yLHVnkzN/view?usp=sharing> - Certificate

<https://drive.google.com/file/d/1UWTpAhy3rdG0ScyXR0TPK-kCE5jqypJn/view?usp=sharing> - Ranking

Languages

Hindi, English and Bengali