
SHIV AWASTHI

Generative AI Researcher | Cyber Security Expert | New Delhi, Delhi

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SKILLS

CyberSecurity - Linux, Pen Testing, SOAR, SIEM, WAZUH, SHUFFLE, HIVE, MISP, Vulnerability, Incident response, Cryptography, Scripting

Programming - Python, Java, C++, Javascript, Data structure and Algorithm

Machine Learning & Artificial Intelligence - Pytorch, Deep Learning, NLP, Data Science, TensorFlow, Generative AI, Transformers, LLM, Langchain

Development - Web(Javascript, React, nodeJS, MongoDB, Tailwind, Figma) , App(Flutter, Firebase, RestAPI) , other Basic (Docker, AWS Cloud Computing)

Soft Skills - Team Leader, Product Management, Startup, Speaker, Teacher, Quant Finance, Stock Market

EXPERIENCE

National Forensic Science University | Delhi | GDSC AI/ML LEAD (08/2023) - Present

Leadership | Communication | AI/ML Expertise | Management

Highlight "Leadership" by detailing how you led the team or projects.

Emphasize "Communication" by mentioning any presentations or workshops you conducted.

Showcase "AI/ML Expertise" by listing specific projects, tools, or technologies you've worked with.

Illustrate "Management" skills with examples of teams or projects you've overseen.

Rancho Labs IITD | Delhi | Python and AI Instructor (05/2023) - (07/2023)

Machine Learning | Artificial Intelligence (AI) | Teaching | Python (Programming Language)

Specify "Machine Learning" and "Artificial Intelligence (AI)" skills by mentioning courses taught or curriculum developed.

Include "Teaching" experience by detailing the number of students, course outcomes, or feedback received.

Mention your proficiency in "Python (Programming Language)" by citing examples of applications or projects completed.

Lucify IITD | Delhi | AI Engineer (07/2023) - (09/2023)

Machine Learning | Computer Vision(cv2) | Deep Learning

Detail your "Machine Learning" expertise with the types of models you've built or algorithms you've used.

Highlight "Computer Vision(cv2)" by listing projects you've worked on that involved image recognition or processing.

Discuss your "Deep Learning" experience by mentioning specific frameworks or libraries like PyTorch.

Bhumi iTech Pvt. Ltd | Delhi | Cyber Security Specialist (05/2023) - (06/2023)

Threat Monitor | Cyber Security Research | SIEM | SOAR Automation | Wazuh

worked on threat monitoring using SIEM and SOAR automation tools such as Wazuh, Hive, and Misp.

Conducted incident response and vulnerability assessments to identify and mitigate security risks.

Discuss "Automation" in security processes you've improved or developed.

PROJECTS

[AI Stock Market Analyst and Advisor](#) - LLMs, Fine-Tuning, Generative AI, Quant Finance, Langchain, APIs, ML

[SOAR Automation](#) - SIEM, Wazuh, Shuffle, TheHive, Cortex, Misp, Automation, Threat Intelligence, Incident Response

[Nasa Planetary Tourism Office](#) - React, Python(Flask), LLM, API, Tailwind, ThreeJS, 3D modeling, Artificial Intelligence

[University Attendance App](#) - Flutter, RestAPI, Figma, Management & Ideation

[Skin Lesion Classification Model](#) - Deep Learning, Machine Learning, Data Analysis, Image Classification, Pytorch

EDUCATION

National Forensic Sciences University, New Delhi |

BTECH - MTECH COMPUTER SCIENCE with specialization in CYBERSECURITY