Ayush Dutta

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about

Self-driven, committed and ethusiastic individual with a passion for cybersecurity, machine learning, technical content writing and community engagement.

education.

SRM University Andhra Pradesh	7/2023 – Present
Bachelor of Technology (CyberSecurity specialisation)	

Delhi Public School Ruby Park, Kolkata	2021 – 2023
Intermediate, Pure Sciences	

Delhi Public School STS, Dhaka	2019-2021
Matriculation	

work experience.

Next Tech Lab, Andhra Pradesh	02/2024 – Present
Associate	Amaravati, India

- Part of Satoshi Lab, R&D division for blockchain and cybersecurity
- Exploring on Web Application Penetration Testing, Full stack architecture, and Operating system

Google Developer Students Club - Indian Institute of Technology, Madras	07/2023 – Present
Mentor, Linux & system commands	Tamil Nadu, India

- Became one of the founding volunteers for GDSC IITM's Linux division
- Hosted tech talk: Switching to Linux
- Leading a community of 100+ in system commands, troubleshooting and OS related problems

Centre for Drone Techonology - SRM University, Andhra Pradesh	08/2023 – 02/2024
Member, Drone Vision Developer	Amravati, India

- Building fine-tuned models for object and person detection and recognition
- Working on edge-based tracking applications for unmanned aerial vehicles

skills.

programming languages
- Python, Bash, C, Lua

web security tools
- Gobuster, Ffuf, GNU-utils, Burp-suite, Nmap, Debian Linux, Arch Linux

data science & machine learning
- NumPy, Pandas, scikit-learn, Pytorch, HuggingFace

databases
- MySQL, SQLite

other tools
- Git, GitHub, VS Code, Linux (Arch btw), NeoVim, Docker