

# Abhinav Rajpati

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## Work Experience

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### Software Development Intern

May 25 - July 25

Full Stack Development UIPRO CORPORATION PVT. LTD., Worked on developing a fully functional Student Grievance Management System using Django, HTML, CSS, and JavaScript. Contributed to backend architecture, responsive frontend design, and cloud deployment on platforms like Render and Vercel. Designed role-based access controls and enhanced user experience with optimized layouts. Also built a C++ console application focused on object-oriented programming and file handling.

## Projects

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### Steganography\_Website

<https://steganography-website-one.vercel.app/>

Creating a website for all-encompassing media file steganography with Python backend and Next js frontend. Divided into two stages: backend converts media files to steno files, and frontend provides user interaction.

### EviBlock

<https://66eua-kiaaa-aaaam-aeiha-cai.icp0.io/>

It is a blockchain-based platform for verifying digital evidence, ensuring tamper-proof file authenticity and a secure chain of custody.

### Invest\_Insight

<https://invest-insight.onrender.com/>

A Django-based financial planning app with tools like SIP calculators, FD/RD planners, and real estate insights to help users make informed general decisions.

### Password\_Manager\_App

[https://github.com/Surventurer/Password\\_Manager\\_App](https://github.com/Surventurer/Password_Manager_App)

This project is on Password Manager using Kivy library (GUI). It also consists of free database called Clever Cloud.

## Education

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2022 - 2026	B. Tech CSE- Cyber Security and Forensic at Sharda University	(83%)
2022	Class 12th CBSE	(73%)
2020	Class 10th CBSE	(83%)

## Publications

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Rajpati, Abhinav and Diwakar Pareek (Nov. 2024). "Paper: Sustainable E-Waste Management: A Novel Framework Incorporating Circular Economy Principles". In: *IJRASET* 2321-9653, Volume 12 Issue XI. url: <https://doi.org/10.22214/ijraset.2024.65558>

## Skills

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Programming & Database Python, C, MySQL

Development Flask, Django, Kivy, Git/GitHub Next.js, API

Tools Docker, Nmap, Wireshark, Burp Suite, AutoCAD, Adobe Photoshop

Other Microsoft Office, English Typing, Web Hosting, Computer Maintenance

## Certification

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- CompTIA Linux+ – Udemy (2023)
- Java Foundations – Oracle Academy (2023)
- Ethical Hacking Workshop Participation – Rendezvous IITD (2024)