

# Devansh Choudhary

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## EDUCATION

### B.Tech – Computer Science and Engineering

College of Engineering Roorkee

2022 – 2026

CGPA: 7.0/10 (6th Sem)

### Class XII – CBSE (PCM)

Greenway Modern School

2022

89.4%

### Class X – CBSE

Greenway Modern School

2020

93.6%

## EXPERIENCE

### Research and Development Intern – DRDO Project

IIT Roorkee

Jun 2025 – Aug 2025

Roorkee

- Developed a machine learning model to detect Android malware (F1 Score: 94%).
- Utilized smart contracts for secure feature selection and tamper-proof classification.
- Technologies:** Python, Scikit-learn, Solidity, Web3.py, Ganache, Ethereum

### Web Development Intern

Explorin Academy

Jun 2024 – Aug 2024

- Designed and deployed 3+ responsive landing pages, boosting user engagement by 35%.
- Translated Figma mockups into functional web pages using HTML, CSS, and JavaScript.
- Technologies:** HTML5, CSS3, JavaScript, Git, Netlify, Figma, SEO

## PROJECTS

### Portfolio Website

[Live Link]

- Created a responsive personal portfolio with scroll animations and SEO optimization.
- Integrated Formspree for dynamic contact form submission and deployed via Netlify.
- Tech Stack:** HTML, CSS, JavaScript, Netlify, Figma

### Expense Tracker CLI

- CLI tool to track and visualize personal expenses with CSV export and charting.
- Used argparse for command-line options and Matplotlib for data visualization.
- Tech Stack:** Python, Pandas, Matplotlib, argparse

## TECHNICAL SKILLS

**Programming Languages:** C++, Python, JavaScript

**Web Development:** HTML5, CSS3, React.js (basic), Bootstrap, Node.js (basic), REST APIs

**Blockchain and Web3:** Solidity, Smart Contracts, Web3.js, Web3.py, MetaMask, Ganache, Ethereum, DeFi

**Tools and Platforms:** Git, Netlify, Postman, VS Code, Figma

**Libraries and Frameworks:** Pandas, Scikit-learn, Matplotlib

## ACHIEVEMENTS

- Research paper on AI-powered malware detection using blockchain technology (under review).
- Active contributor to the crypto and Web3 ecosystem for over 3 years; built valuable industry connections and generated profit through NFT and crypto trading.