

Devansh Choudhary

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EDUCATION

B.Tech – Computer Science and Engineering

College of Engineering Roorkee

2022 – 2026

CGPA: 6.75/10 (6th Sem)

Class XII – CBSE (PCM)

Greenway Modern School

2022

78%

Class X – CBSE

Greenway Modern School

2020

90%

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]

- Responsive portfolio with scroll animations, SEO optimization, and Netlify deployment.
- Tech Stack:** HTML, CSS, JavaScript, React.js, Node.js, MongoDB

Blockchain Based Feature Selection and APK Verification Framework

- Blockchain-integrated framework for secure feature selection and APK classification.
- Smart contracts ensured transparent and immutable verification of Android apps.
- Improved malware detection accuracy by combining ML classification with blockchain-backed trust.
- Tech Stack:** Python, Solidity, Web3.py, Ganache, Ethereum, Scikit-learn

The Wild Oasis

- Full-stack hotel management app with authentication and booking system.
- Real-time syncing and role-based access control using Supabase backend.
- Responsive dashboards for managing customers, reservations, and rooms.
- Tech Stack:** HTML, CSS, JavaScript, React.js, Supabase

TECHNICAL SKILLS

Languages: C++, Python, JavaScript

Web Dev: HTML5, CSS3, React.js, Node.js, Express.js, Bootstrap, REST APIs

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

Tools: Git, Netlify, Postman, VS Code, Figma

Libraries: 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 3+ years; built industry connections and generated profit via NFT and crypto trading.