Devansh Choudhary

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SUMMARY

Computer Science undergraduate skilled in full-stack web development, blockchain DApps, and AI solutions. Experienced in building responsive applications using React, JavaScript, Python, and Solidity. Demonstrated success working in collaborative teams, deploying products, and writing scalable code. Seeking roles in software development and R&D projects.

EXPERIENCE

Web Development Intern   Jun 2024 – Aug 2024
Explorin Academy   *Remote*

- Designed and deployed 3+ mobile-friendly landing pages, improving site engagement by 35%.
- Translated Figma wireframes into production-ready UIs using HTML/CSS and JavaScript.
- Collaborated with UI/UX and backend teams via Git and implemented SEO best practices.
- **Tech Stack:** HTML5, CSS3, JavaScript, Netlify, Git, Figma, SEO.

R&D Intern – DRDO Project   Jun 2025 – Aug 2025
IIT Roorkee   *Roorkee*

- Developed an AI-based Android malware detection model; reached 94% F1 score using supervised learning.
- Implemented feature selection using blockchain smart contracts for tamper-proof detection.
- **Tools:** Python, Scikit-learn, Solidity, Web3.py, Ganache, Ethereum, Pandas.

EDUCATION

B.Tech – Computer Science Engineering   Oct 2022 – Jul 2026
College of Engineering Roorkee   *Roorkee*

- CGPA: 7.9/10 (Till 6th Semester)

Class XII – CBSE (PCM)   2022
Greenway Modern School   *Roorkee*

- Score: 89.4%

Class X – CBSE   2020
Greenway Modern School   *Roorkee*

- Score: 93.6%

PROJECTS

Responsive Portfolio Website

- Created a mobile-first personal site with animations and SEO metadata.
- Deployed via Netlify and added working contact form with Formspree integration.
- **Stack:** HTML5, CSS3, JavaScript, Netlify, Figma

Personal Expense Tracker CLI

- Built a terminal-based budget manager with dynamic CSV export and data summaries.
- Integrated CLI options using argparse and visualized data with Matplotlib.
- **Stack:** Python, Pandas, Matplotlib, argparse

TECHNICAL SKILLS

Languages: C/C++, Python, JavaScript, Solidity
Frontend: HTML5, CSS3, React.js, Bootstrap
Backend: Node.js (basic), REST APIs
Blockchain: Solidity, Web3.js, Ganache, MetaMask
Tools: Git, Netlify, Figma, Postman, VS Code
Libraries: Pandas, Scikit-learn, Matplotlib

KEY ACHIEVEMENTS

- Built 5+ full-stack and blockchain-based projects from scratch.
- Research paper on AI-powered malware detection in blockchain – under review.
- Completed 2 internships (development & research) within academic timeline.

INTERESTS

- Web3, AI, Startup communities, Open-source
- Fitness, Solo travel, Digital productivity