**Ayush Dogra**

Aspiring Cloud DevOps & Cybersecurity Engineer | Tech Enthusiast | YouTuber

Location: Hoshiarpur, Punjab, India  
LinkedIn: https://in.linkedin.com/in/ayush-dogra-608a77281  
GitHub: https://github.com/ayushdogra25  
Email: dogra.ayush2006@gmail.com | Phone: +919815675487

Objective:

Motivated Computer Science student with a strong foundation in web development, mobile app development, AI, and cybersecurity. Passionate about leveraging technology to build solutions for real-world problems. Seeking the role of **contributor in GirlScript Summer of Code** to promote coding culture and share my passion for learning with peers.

Education:

**B.E. in Computer Science & Engineering**  
**University Institute of Engineering and Technology (UIET), Hoshiarpur**  
August 2024 – Present

Tools:

1. Programming Languages: JavaScript, HTML, CSS, Kotlin, C++
2. Web Development: React.js, Bootstrap, API Integration
3. Mobile Development: Android (Kotlin), Flutter (beginner)
4. AI & Machine Learning: Chatbot Development, Neural Networks
5. DevOps & Cloud: AWS (beginner), Google Cloud Arcade (beginner)
6. Cybersecurity: Kali Linux, Parrot OS (vulnerability exploration)
7. Tools: Android Studio, Git, VS Code, Dev-C++

Projects:

**1. Clinic Finder (Android App)**  
Developed an Android application in Kotlin to help users locate nearby clinics using Google Maps. The app displays reviews, ratings, and directions for medical facilities.

**2. AI Chatbot for Smart India Hackathon (SIH)**  
Built an AI-based chatbot solution for problem statement ID 1620, focusing on hospital queue management and availability of beds. Used machine learning and neural networks to optimize responses.

**3. Personal Portfolio Websites**  
Designed and developed multiple portfolio websites for local businesses and friends. Implemented modern UI/UX designs and responsive layouts using HTML, CSS, JavaScript, and Bootstrap.

**4. YouTube Channel**  
Started a channel focused on coding tutorials, programming tips, and roadmaps for beginners. Created content on web development, app development, and coding challenges.

Hackathons & Competitions:

1. **Smart India Hackathon (SIH) 2024**  
   Problem Statement: Queuing Models in OPDs | Theme: MedTech/HealthTech

* Built an integrated solution for hospital queuing and bed availability management using AI technologies.
* Collaborated with team and built a prototype webpage.

1. **Flipkart Grid 6.0 (Software Development Track)**

* Collaborated with a team to solve complex DSA questions. Gained experience in problem-solving and team collaboration.

Extracurricular Activities:

* 1. Coding Bits Member: Actively participated in coding challenges and events organized by the society.
  2. Video Editing: Created and edited videos for YouTube and other platforms, including a 40-second horror video narration.
  3. Sketching & Creative Arts: Passionate about sketching and contributing to creative side projects.

Personal Projects & Interests:

1. **Cybersecurity**: Hands-on exploration with Kali Linux and Parrot OS for finding vulnerabilities.
2. **Cloud DevOps**: Engaged in learning Cloud DevOps with tools like Google Arcade and AWS.