

ANURAG KUMAR GUPTA

Baddi, Himachal Pradesh, India

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Profile

A motivated and passionate **full-stack developer** with a foundational knowledge of computer science principles and a hands-on approach to development. Proven ability to build practical applications, including a **real-time language translator** and a **secure password generator**. A collaborative professional with a record of community involvement and a passion for creating impactful solutions.

Education

Chitkara University, Himachal Pradesh, India

Bachelor of Computer Application

July 2025 – Present

CGPA: 7.06/10

Birgunj Public College

High School

2020 – 2021

GPA: 2.96/4

Relevant Coursework

- Data Structures
- Computer Networks
- DBMS
- Object-Oriented Programming
- Operating Systems
- Web Development
- Software Engineering
- Algorithms and Data Structure

Skills

Languages: C/C++, JavaScript

Backend: Node.js, Express.js

Frontend: HTML, CSS

Database: MongoDB

Tools: Git, GitHub, VS Code, Linux

Soft Skills: Negotiation, Communication, Collaboration

Projects

Online Language Translator (Real-Time)

- Built a real-time language translator enabling users to speak and receive immediate translations.
- Integrated Web Speech API for voice recognition and translation pipeline.
- Stack: HTML, CSS, JavaScript, Node.js.

Secure Password Generator

- Designed a customizable password generator with advanced character sets and entropy-focused rules.
- User controls for length and character types (uppercase, lowercase, numbers, symbols).
- Responsive UI with real-time generation using JavaScript.

Certifications

- **AI Fundamentals Certification** — Gained foundational knowledge of Artificial Intelligence concepts including machine learning basics, neural networks, and real-world applications.
- **Cyber Security Certification** — Acquired practical understanding of cybersecurity principles, including secure coding practices, encryption, and threat prevention techniques.

Extracurricular Activities

- Assisted the team in organizing health camps, awareness drives, and community service activities.
- Applied problem-solving skills to support community initiatives and improve event outcomes.
- Utilized collaboration and communication skills in a real-world, non-technical environment, demonstrating adaptability and teamwork.