ANUJ KUMAR MISHRA

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SUMMARY

Highly motivated Computer Science undergraduate with a strong foundation in **Data Structures**, **Algorithms**, and core **Computer Science** fundamentals. Demonstrated strong **problem-solving** and **analytical** ability through **competitive programming** and hands-on **software development**. Passionate about designing, developing, and optimizing **scalable software solutions** in growth-oriented technical environments.

TECHNICAL SKILLS

Languages: C/C++, Java, JavaScript, Python

Frameworks: HTML, CSS, Tailwind CSS, React JS

Core Skills: Problem Solving, Data Structures and Algorithms, Object-Oriented Programming, System Design, Frontend Development

Tools: VS Code, Canva

EXPERIENCE / INTERNSHIP

AWS Academy Cloud Foundation — Eduskills   2025

- **Executed cloud-based solutions** using core **AWS services** including **EC2**, **S3**, **IAM**, **VPC**, and **Lambda**.
- **Analyzed** and **strengthened cloud architecture**, **security**, **monitoring**, and **cost optimization** practices.
- **Designed**, **built**, and **deployed** sample **cloud applications** following **AWS architectural best practices**.

PROJECTS

Online Voting System | *C Language*
- **Developed and implemented** a secure **command-line voting system** with integrated **user authentication** and verification. **Automated** vote submission, **data storage**, and **result tallying** to ensure accurate and efficient election processing in **non-GUI environments**.

Indian Sign Language Recognition System | *Machine Learning, TensorFlow, MediaPipe, OpenCV, Keras*
- **Designed and developed** a real-time **Indian Sign Language to Text** system using **TensorFlow**, **Keras**, **MediaPipe**, and **OpenCV**. **Engineered** real-time **hand landmark detection pipelines** and **trained and optimized** a **CNN–LSTM model** for accurate **gesture classification** and text generation.

CODING PLATFORMS

- **LeetCode:** Solved and analyzed 250+ **algorithmic problems**, Max Rating **1428** ↗
- **Codeforces:** Solved and optimized 200+ **algorithmic problems**, Max Rating **850** ↗
- **CodeChef:** Solved and mastered 300+ **algorithmic problems**, Max Rating **1100** ↗

CERTIFICATIONS

- **Problem Solving (Basic)** – HackerRank
- **Python Basics** – HackerRank
- **SQL Basics** – HackerRank

ACHIEVEMENTS

- **Achieved first place** in a **State-Level Hackathon**.
- **Qualified** the **Pre-Qualifier Round** of **Smart India Hackathon 2024**.
- **Earned** a **5-star rating** on **HackerRank** (Problem Solving).
- **Solved and mastered 500+ algorithmic problems** across competitive coding platforms.
- **Presented and demonstrated** a research paper on **Indian Sign Language Recognition** at an **International Conference** and **earned a Certificate of Recognition**.