

ANKIT ARYA

Almora, Uttarakhand

☎ +91 8171587908 ✉ kankit3109@gmail.com [in ankit3109](https://www.linkedin.com/in/ankit3109) [Ankit2-4](#) [Portfolio](#)

Education

Govind Ballabh Pant Institute of Engineering and Technology

B.Tech in Computer Science & Engineering (AI and ML)

- **CGPA:** 7.8/10.0

2021 – Expected 2025

Pauri Garhwal, Uttarakhand

Government Inter College

Senior Secondary Examination (Class XII)

- **Percentage:** 64.4%

2019 – 2021

Binayak, Uttarakhand

Technical Skills

- **Languages:** C, C++, Python, JavaScript, Java.
- **Web Technologies:** HTML, CSS, React.js.
- **Database Management:** MySQL, MongoDB.
- **Frameworks:** Node.js, Express.js, MERN stack.
- **Tools:** Git, Postman, VS Code, IntelliJ IDEA, Jupyter Notebook, AWS.

Coursework

- Data Structures and Algorithms
- Design and Analysis of Algorithms
- Operating Systems
- Computer Networks
- Database Management Systems
- Object-Oriented Programming Systems (OOPS)
- Machine Learning (ML)

Projects

Authentication System | *Next.js, Node.js, MongoDB*

[GitHub](#)

- **Developed** a secure authentication system using Next.js and JWT tokens to handle user authentication and session management.
- **Implemented** password encryption using bcrypt to securely store user credentials in MongoDB.
- **Designed** an intuitive and responsive frontend with Next.js, ensuring a seamless user experience.
- **Integrated** user authentication and session management with JWT tokens for enhanced security.
- **GitHub:** <https://github.com/Ankit2-4/Auth.js>

Sentiment Analysis Application | *Word2Vec, Python, NLTK, React*

[GitHub](#)

- **Created** a sentiment analysis application for text classification into positive and negative sentiment.
- **Built** a user interface using React for the frontend and Express.js for the backend, enabling seamless interaction and data processing.
- **Trained** four models on diverse datasets: election data, Twitter data, Amazon product feedback, and movie reviews, optimizing each for specific domains.
- **Achieved** an accuracy of **85%** in sentiment classification, surpassing performance benchmarks.
- **GitHub:** https://github.com/Ankit2-4/sentiment_analysis

Coding Profiles

CodeForces → [Link](#)

CodeChef → [Link](#)

LeetCode → [Link](#)

Achievements

- **Completed** over 300+ coding problems on various platforms, showcasing strong coding abilities.
- **Ranked** 5th in a 24-hour coding challenge organized by LeetCode.

Certificate

- **Completed** six weeks internship in WebDesigning course from NIELIT Gorakhpur. [Link](#)
- **Completed** 3 months internship in JAVA programming from Kinzin Assist Private Limited. [Link](#)