

ANKIT PANDEY

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GitHub | LinkedIn | CodeForces | CodeChef | LeetCode

EDUCATION

ARMY INSTITUTE OF TECHNOLOGY

B.E. in Computer Engineering

Pune, Maharashtra

2021 - 2025

GLOBAL INDIAN INTERNATIONAL SCHOOL

12th/HSC | Cum. Per: 86.8%

Jodhpur, Rajasthan

2020 - 2021

EXPERIENCE

RABLO.IN | Backend Developer Intern (Cert.)

23rd Feb 2024 - 10th May 2024

- Contributed in making of a robust authorization system at Rablo.in, incorporating OTP verification (with **Twilio**) and token-based authentication.
- Led the migration of the database from **PostgreSQL** to **ClickHouse**, enabling parallel query execution and achieving a 53% reduction in storage space requirements.

SKILLS

Languages:	C, C++, Java, Python, JavaScript, TypeScript
Frameworks:	React.js, Express.js
Databases:	MySQL, MongoDB, ClickHouse
Development Tools:	Postman, GitHub, Render, Vercel, Jira
Familiar:	PyGame, Tkinter, Data Science and Machine Learning, Angular.js
Coursework:	OOP, DSA, DBMS, OS, CN

PROJECTS

RESULT-PORTAL | Link *MongoDB, React.js, Node.js, JWT, bcrypt.js, html2pdf, XLSX*

- Secure and modern **TypeScript** application for managing student records. Authenticated using **JWT**, **bcrypt.js**, and **express-validator**.
- The web app offers an intuitive user interface with CRUD operations, pagination, modals, and **import/export to Excel** functionality. Fully deployed on **Koyeb** and **Vercel**.
- Endpoint for students to access and download their results in **PDF** format.

YOUCHAT - Real-time Chat Application | Link *React.js, Node.js, Socket.io, CORS*

- Real-time chat application using **ReactJS**, **NodeJS**, **Express**, and **SocketIO**, enabling seamless communication between users in different chat rooms.
- Utilized **React Router** to implement smooth client-side routing.

Huffman File Compression | Link *C++, OOP, Data Structures, File Handling*

- File Compression Utility Program based on **Huffman Coding**, a lossless, bottom-up compression algorithm. Can be used compress and decompress any text file.
- Key Learning's: Min-Heap, Binary Tree, Huffman Coding.

ACHIEVEMENTS

- 1409** max rating (**Specialist**) on **CodeForces**, **1724** on **LeetCode** and a **3-star** (Max: **1679**) rating on **CodeChef**.
- Among **top 8** finalist at CodeFT-4.0 - Punes biggest coding event organized by AIT-Pune.
- Secured **42** global rank in **CodeChef Starters 133**.
- Global Rank 3602** in **Google Kickstart 2022** round H.