

Ankit Pandey

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EDUCATION

ARMY INSTITUTE OF TECHNOLOGY

B.E. IN COMPUTER ENGINEERING
Pune, Maharashtra | Grad. Year: 2025

GLOBAL INDIAN INTERNATIONAL SCHOOL

12TH/HSC - 2021
Jodhpur, Rajasthan | Cum. Per: 86.8%

ARMY PUBLIC SCHOOL

10TH/SSC - 2019
Madhopur, Punjab | Cum. Per: 91.6%

LINKS

Github: [pandeyankit123](#)
LinkedIn: [pandeyankit123](#)
CodeForces: [Laidback](#)
CodeChef: [laidback22](#)
LeetCode: [Laid-back](#)

COURSEWORK

Object Oriented Programming (OOP)
Data Structures and Algorithm (DSA)
Database Management Systems (DBMS)
Operating Systems (OS)
Computer Networks (CN)

SKILLS

TECHNICAL

Languages:
C • C++ • Java • Python
JavaScript • HTML • CSS
TypeScript

Framework:
React.js • Express.js

Databases:
MySQL • MongoDB • ClickHouse

Development tools:
GIT • Postman • Vercel

Familiar:
PyGame • Tkinter • Data Science and
Machine Learning • Jira • Angular.js

OTHERS

- Debate • Dramatics
- Public Speaking

EXPERIENCE

RABLO.IN | BACKEND DEVELOPER INTERN (Cert.)

23rd Feb, 2024 – 10th May, 2024 • 2.5 mos

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

PROJECTS

RP | RESULT-PORTAL (LINK)

MongoDB, React.js, Node.js, JWT, bcrypt.js, html2pdf, XLSX

- Build a secure, modern **TypeScript** application for managing student records. Implemented user authentication using **JWT**, **bcrypt.js**, and **express-validator** for teachers to securely log in/sign up and manage student data.
- The web app offers an intuitive user interface with CRUD operations, pagination, modals, and **import/export to Excel** functionality for efficient bulk data management.
- Created an endpoint that enables students to access and download their results in a customized **PDF** format. This unified access point for students and teachers streamlines the process by making it 47% simpler and faster.

YOUCHAT | REAL-TIME CHAT APPLICATION (LINK)

React.js, Node.js, Socket.io, CORS

- Led the development of a real-time chat application using **ReactJS**, **NodeJS**, **Express**, and **SocketIO**, enabling seamless communication b/w users in different chat rooms.
- Implemented user authentication to ensure secure access to chat rooms and managed room functionalities, such as joining and leaving rooms, to enhance user experience and privacy.
- Utilized **React Router** to implement smooth client-side routing, allowing users to seamlessly navigate between the join page and chat room, improving overall application usability.

ACHIEVEMENTS

- **1335** max rating (**Pupil**) on **CodeForces** and a **3-star** (Max:**1687**) rating on **CodeChef**.
- Among **top 8** finalist at CodeFT-4.0 - Pune's biggest coding event organized by AIT-Pune.
- Secured **54** global rank in **CodeChef Starters 121**.
- **Global Rank 3602** in **Google Kickstart 2022** round H.
- **1150+** questions solved on **CodeForces**, **CodeChef**, **LeetCode**.