# Arajeet Pandey

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CodeForces(Specialist 1472) | Linkedin | HackerRank | GitHub |

#### **EDUCATION**

Army Institute of Technology

Pune, Maharastra

Bachelors Electronics and telecommunication GPA: 9.82

September 2020 - May 2024

Kendriya vidyalaya

Hisar, Haryana

SSC (CBSE Class 12th) Percentage: 85

SKILLS

Programming Languages: c++, c, Java, Python

Concepts: Data structures, Object Oriented Programming, DBMS, Operating System

Tools / Platforms: Sublime, Vs code, Google cloud, Azure

Libraries/Frameworks:: React.js, node.js

WORK EXPERIENCE

GeeksforGeeks 01/23 - 03/23

Generated content encompassing various subjects within the domain of data structures and algorithms. Additionally undertaken revisions of existing content to enhance code readability and improve overall user experience.

### Developer at Youth India Foundation

06/22 - 08/22

Managed end-to-end development of 10+ React-based websites for clients, optimizing for cross-browser compatibility and multi-platform accessibility; delivered projects on time and within budget, resulting in a 90 percent satisfaction rate

## PROJECTS / OPEN-SOURCE

# AIT Sports club website | Link

 $TypeScript,\ CSS,\ Javascript$ 

- Engineered a user-friendly official web application of college that provides a platform for students to register for sports events and view their details.
- Key features include user registration and login, event registration, event details and schedules, user profile management, daily visitors of 1000+, storage in Firebase Firestore, image upload feature, daily transactions with Razor Pay gateway and search engine optimised.

#### Contact Manager | Link

C++, Object Oriented Design

- Developed a contact manager program in C++, utilizing **Trie data structure** for efficient prefix and suffix searching, insertion, and deletion of contacts
- Build a command-line interface for adding new contacts, searching for existing contacts using prefix and suffix, deleting contacts, and quitting the program

# ACHIEVEMENTS AND COMMUNITY CONTRIBUTION

# **Problem Solving/Contributions**

- Successfully secured a top 250 spot in **FLIPKART GRID 5.0** by creating a personalized product recommendation website using **machine learning** and **GENAI-powered chatbot** recommendations.
- 6 star coder on hackerrank, Specialist(1472) on Codeforces. | (Profile)
- Solved 1000+ questions on the Codeforces, hackerrank, and leetcode platforms

#### Management roles

- Designated as Class Representative and Sports secretary (2022-23)
- Organized and managed Sports and Technical Fest of AIT. (2021-22)
- Supervised Code Red, Debugging and Reverse Coding as Event Head

#### Honors & Awards

- Ranked among the top ten on the merit list and won the college's merit based scholarship
- Successfully qualified first round of Google codeJam
- Secured second rank in coding competition in college organized by AIT
- Core member of ISDF, DDQ and cultural club of AIT (2020-2021)