ANAND PANDA

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EDUCATION

Jaypee Institute of Information Technology, Noida	**Aug. 2022 – July 2026**

Bachelor of Technology (Computer Science and Engineering)
Grade: 9/10

Ashok Memorial Public School, Faridabad	**July 2020 – July 2022**

10th Standard - CBSE	*12th Standard - CBSE*
Percentage: 96%	Percentage: 97%

PROJECTS

Boom | *NextJs, TypeScript, Clerk, Stream, ShadCn, Tailwind* **Live** **Repo**
- Developed a feature-rich web-app with **secure**, **real-time video conferencing**, comprehensive meeting controls, and **responsive design**, supporting personal meeting rooms and easy meeting access.
- Implemented scheduling for future meetings, accessing past meeting details and **recordings**, and ensuring real-time interactions with **enhanced privacy** and adaptable functionality across devices.

PathSeeker | *HTML, CSS, JavaScript, DSA* **Demo** **Repo**
- Developed a interactive web application, PathSeeker, which enables users to find the shortest path between nodes using Dijkstra's algorithm.
- Users can click and choose the source and destination from a map.
- Implemented the core algorithm in JavaScript to efficiently compute shortest paths, and designed and styled the user interface using HTML and CSS for a user-friendly experience.

Sorting Algorithm Visualizer | *HTML, CSS, Javascript*, DSA **Live** **Repo**
- Created a visualizer app for sorting algorithms, featuring bubble sort, insertion sort, quick sort, and selection sort.
- Visualizes the sorting process on a bar graph with highlighted comparisons for enhanced understanding.

TECHNICAL SKILLS

Frontend/Client Side: HTML, CSS, JavaScript, TypeScript
Frameworks/Libraries: Tailwind, Bootstrap, ReactJS, NextJS
Backend/Database: Node.js, Express.js, MySQL, PLSQL, MongoDB
Tools/Technologies: VS Code, Git, GitHub, Netlify, Vercel, Figma
Languages: C, C++, Python, PHP
Data Structures and Algorithm
Competitive Programming
Machine Learning
Linux/Unix

ACHIEVEMENTS

- **Contributed** to **Open Source** in **Gssoc** (GirlScript Summer of Code) :
  Identified and implemented form validation for the Dot-Box project. Successfully merged pull request **#225**.
- Solved over **545 problems** on **Codeforces** platform, Currently rated at 1165.
- Solved over **150 problems** on **Leetcode** platform. Claimed 50 Days Badge 2023.
- Solved over **85 problems** on **Geeks for Geeks** platform.
- Awarded **1st Place** in **District-Level** Singing Competition.
- **Organized events** for the annual college cultural fest and the technical fest of JIIT.

CERTIFICATIONS

- Full Stack Web Development Bootcamp
- Career Essentials in Software Development by Microsoft and LinkedIn
- Problem Solving