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: 8.8/10

Ashok Memorial Public School, Faridabad   **July 2019 − July 2022**
10th Standard - CBSE   *12th Standard - CBSE*
Percentage: 96%   Percentage: 97%

PROJECTS

Attendify | *Python, Django, React, OpenCV, dlib, MongoDB, Cloudinary*   **Demo   Repo**
- Developing an **AI/ML-driven automated attendance system** using **face detection** with OpenCV and **recognition** with face_recognition, **handling rotated images** for accurate detection.
- Integrating MongoDB for storing face bounding box data and utilizing Cloudinary for image hosting and processing.
- Building **API endpoints using Django** for image uploads, face detection, and attendance management, with a **responsive frontend** in React.

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**.

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.

TECHNICAL SKILLS

Frontend/Client Side: HTML, CSS, JavaScript
Frameworks/Libraries: Tailwind, Bootstrap, ReactJS, NextJS, Django
Backend/Database/Data Analysis: Node.js, Express.js, MySQL, PLSQL, MongoDB, Pandas, Numpy
Tools/Technologies: Postman(API Testing), MATLAB, Git, GitHub, JWT, RESTful APIs, Netlify, Vercel, Figma
Languages: C, C++, Python, PHP
Data Structures and Algorithm
Artificial Intelligence/Machine Learning
Linux/Unix/Windows
Competitive Programming

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 **560 problems** on <u>Codeforces</u> platform, Currently rated at **1211 (Pupil)**.
- Solved over **250 problems** on <u>Leetcode</u> platform. Claimed 50 Days Badge 2023 & 2024.
- Solved over **180 problems** on <u>Geeks for Geeks</u> 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 by Udemy
- CS50x : Introduction to Computer Science - by Harvard University (2024)
- Career Essentials in Software Development by Microsoft and LinkedIn