ANAND PANDA

📞 +918076546871   ✉ anand612p@gmail.com   in linkedin/anand-panda   ⬡ github/anand-panda   💼 Portfolio

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%

PROFESSIONAL EXPERIENCE

Infosys SpringBoard Machine Learning Intern   **Oct 2024 - Nov 2024**
- Conducted extensive exploratory data analysis - **REPO**, on stress-related physiological and behavioral data to extract meaningful patterns and insights.
- Developed a high-accuracy ANN-based stress detection model, achieving **100% accuracy**, and integrated it into the **Chill Check app - DEMO**, using **Flask and Gemini** for real-time inference.

PROJECTS

Attendify | *Python, Django, React, OpenCV, dlib, MongoDB, Cloudinary*   **Demo**   **Repo**
- Developed an **AI-powered attendance system** using **OpenCV** and **dlib** for face detection and recognition, ensuring accuracy via **data augmentation**. Built a **scalable Django API** for image processing, attendance management.
- Integrated a **React-based frontend** for seamless user interaction and tracking, leveraging **MongoDB** for efficient data storage and **Cloudinary** for cloud-based image hosting to optimize performance and accessibility.

PathSeeker | *HTML, CSS, JavaScript, DSA*   **Demo**   **Repo**
- Engineered an **interactive pathfinding web app** that visualizes the shortest path between nodes using **Dijkstra's algorithm**.
- Implemented core algorithmic logic in **JavaScript** and designed an intuitive UI with **HTML** and **CSS** for smooth user experience.

Boom | *Next.js, TypeScript, Clerk, Stream, ShadCN, Tailwind*   **Live**   **Repo**
- Developed a **real-time video conferencing app** with **secure authentication** using **Clerk** and **Stream API** for high-quality communication.
- Designed a **fully responsive UI** with **ShadCN** and **Tailwind**, ensuring seamless cross-device accessibility and smooth user experience.

TECHNICAL SKILLS

Frontend/Client Side: HTML, CSS, JavaScript, TypeScript
Frameworks/Libraries: Tailwind, Bootstrap, ReactJS, NextJS, React Native, Redux, Django, Flask
Backend/Database/Data Analysis: Node.js, Express.js, MySQL, MongoDB, Pandas, NumPy, scikit-learn
Tools/Technologies: Postman (API Testing), MATLAB, Git, GitHub, JWT, RESTful APIs, Netlify, Vercel, Figma
Languages: C, C++, Python, PHP
Data Structures and Algorithms, Artificial Intelligence / Machine Learning, Linux / Unix / Windows

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 **615 problems** on **Codeforces** (**rated 1211 - Pupil**), **330 problems** on **Leetcode** (Claimed 50 Days Badge 2023 & 2024), and **200 problems** on **Geeks for Geeks**.
- Secured **1st place** in a **district-level** singing competition and actively **organized events** for JIIT's annual cultural and technical fests.

CERTIFICATIONS

- Full Stack Web Development Bootcamp by Udemy - Link
- CS50x : Introduction to Computer Science - by Harvard University (2024) - Link
- Career Essentials in Software Development by Microsoft and LinkedIn - Link