Ashutosh Pradhan

Bhubaneswar, Odisha

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EDUCATION

GIFT Autonomous, Bhubaneswar   **2022 – Present**
*B.Tech in Computer Science and Engineering - **CGPA – 7.18***   *Bhubaneswar, Odisha*

Technoworld Higher Secondary school, Rairangpur   **2020 – 2022**
*Intermediate(CHSE) - **Percentage - 72%***   *Mayurbhanj, Odisha*

Saraswati Sishu Vidya Mandir, Rairangpur   **2020**
*Matriculation - **Percentage – 60.33%***   *Mayurbhanj, Odisha*

INTERNSHIPS

Striving Squad Pvt ltd, Bhubaneswar ↗   **June 2024 – July 2024**
- Worked on project car rental app using ReactJs and TailwindCSS, implementing features like car listing, Booking form and user-friendly UI .

SDI Bhubaneswar ↗   **July 2023 – Aug 2023**
- Worked on project like smart home automation system using RuggedBoard, integrating PIR sensor for motion detection, LDR sensor for light control, temperature sensor for environment monitoring, and relay modules for appliance control .

TECHNICAL SKILLS

Languages/Library: Python, OpenCV, Dlib, Matplotlib, Pandas
Frontend/FrameWorks : HTMl, CSS, Javascript, ReactJs, Bootstrap, Tailwindcss
Backend: Node.js, Express.js
Database: MongoDB, MySql
Tools & Platforms: Git, GitHub, Postman, VS Code

PROJECTS

Car Rental Web application/ Mongodb, ExpressJs, ReactJs, NodeJs
- Developed a full-stack car rental platform with secure authentication, real-time booking updates, and admin/customer panels. Implemented CRUD operations for car listings, user profiles, and bookings. Deployed the application locally and validated database entries in MongoDB to ensure data integrity.

Online Food Ordering System / MERN stack
- A full-stack food ordering web application enabling users to browse restaurants, add food items to cart, and place online orders securely. Implemented user authentication, order management, and real-time order tracking using React, Node.js, Express, and MongoDB..

Drowsiness Detection System / Python, OpenCV, Dlib, Numpy
- Developed a computer vision–based system to detect driver drowsiness in real time using facial landmarks and eye aspect ratio analysis. Implemented live video feed processing through OpenCV and Dlib with 90% detection accuracy..

Job Portal Application | ReactJs, NodeJs, MySql, ExpressJs
- A platform where users to register post, and apply for job with secure JWT-based authentication.Role based dashboard for recruiters and candidates t manage listings and applications efficientl

Memory Card Game/ HTML,CSS,Js
- An interactive browser-based memory matching game using HTML, CSS, and JavaScript. Card flipping logic, move counter, and timer to enhance user engagement. Focused on responsive design and smooth animations for a better gaming experience.

EXTRACURRICULAR

- **NPTEL Certification**: Successfully completed introduction to industry 4.0 and industrial internet of things(IIOT)courses, demonstrating knowledge of modern pradustrial technologies.