

Pallav Rai

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Skills

Languages: C/C++, Java, Python, JavaScript, TypeScript, SQL, PHP

Technologies & Tools: Django, Django Rest framework, Tensorflow, Tailwind, Javascript UI libraries, Bootstrap, Docker, ReactJS

Work Experience

• **Freelance Web Developer** (2019 - Present)

Provided comprehensive web development services to a diverse clientele, including startups and established businesses. Successfully delivered a wide range of projects, demonstrating strong proficiency in PHP and web application development.

Key responsibilities and Works:

- Developed and deployed custom Learning Management Systems (LMS) to facilitate efficient online education.
- Designed and implemented multiple e-commerce platforms, optimizing user experience and driving sales.
- Created engaging course-based websites, enhancing knowledge dissemination and student engagement.
- Built responsive and user-friendly websites for various clients, adhering to strict deadlines and project requirements.
- Collaborated effectively with clients to understand their needs and deliver tailored solutions.

Education

Khawaja Moinuddin Chisti language University Lucknow

Currently in 3rd year - B.Tech in Computer Science and Engineering

CGPA: 8.56/10 Relevant Coursework: Object Oriented Programming, Databases, Discrete Maths, Data Structures and Algorithms, Operating Systems, Computer Networks, Advance Data Structures and Algorithms, Computer Organisation and Architecture.

Project Work

- **Smart Surveillance System:** Created a CNN-based surveillance system to identify potential intruders during nighttime, showcasing image processing and security applications.
- **School Attendance System:** Built a Django-powered attendance management platform with QR code integration, improving efficiency and data accuracy.
- **AI Game Bot:** Developed a game-playing AI using TensorFlow CNN and PyAutoGUI, demonstrating proficiency in deep learning and automation.
- **Renting Application API:** Designed and implemented a RESTful API for a rental platform using Django Rest Framework, showcasing backend development and API design skills.
- **Customizable Social Media Platform:** Constructed a flexible social media platform using Markdown and HTML/CSS, demonstrating front-end development and user interface design capabilities.

Awards and Certificates

- IIT Bombay certified RDBMS Postgres Training.
- Participation in ATL Tinkerpreneur(developed Smart Surveillance System)
- INTERNATIONAL CONFERENCE ON RESEARCH METHODOLOGY USED IN RECENT INNOVATIONS THROUGH MANAGEMENT, ENGINEERING, SCIENCE AND TECHNOLOGY.