Shubh Barnwal
Web App Developer

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📅 24/08/2004   in linkedin.com/in/shubh-barnwal

PROFILE

Hi, I'm Shubh Barnwal! A Web App Developer proficient in front-end development, with strong problem-solving skills rooted in Data Structures and Algorithms. Skilled in Python for building efficient backend solutions, I bridge development with creativity through motion graphics and video editing. With solid team-building abilities, effective communication, and a passion for learning, I thrive in dynamic, collaborative environments. Let's innovate and build impactful solutions together!

EDUCATION

Kalasalingam Institute of Technology, *Bachelor of Technology*
C.G.P.A- 7.88
09/2022 – 2026
Virudhnagar, India

Pitts Modern School, *Senior Secondary School*
03/2020 – 02/2022
Gomia, India

Pitts Modern School, *Secondary School*
Gomia, India

PROFESSIONAL EXPERIENCE

Participant, *Hackare 2.0*
Participant in 24hr Hackarethon
10/2024 – 10/2024

Python Development Internship, *OctaNet Service Pvt. Ltd.*
06/2024 – 07/2024

Participant, *AI Forge*

SKILLS

Python   Data Structure and Algorithm

Web Development (Html, CSS, JavaScript)

LANGUAGES

- English
- Hindi

PROJECTS

Smart Traffic System using IoT
- Built an IoT-based system for real-time traffic monitoring and adaptive signal control.
- Implemented emergency vehicle priority and traffic data analytics for congestion reduction.

Smart Meal Revival System
- Built a donation platform with secure authentication and donation tracking.
- Enabled NGO coordination and published a research paper on the system's impact.

Smart Parking System with Blockchain and ALPR
- Developed a blockchain-secured parking management system with automated ALPR entry/exit.
- Integrated IoT sensors for real-time slot availability and smart contracts for automated payments.

Rental Platform, *Built a full-stack web application for item rentals at fixed prices*
- Created a web application for renting items with secure user accounts, bookings, and payments.
- Designed a responsive interface for real-time rental tracking and management.

AI Resume Analyzer
- Developed an AI-powered resume analysis web application with instant feedback and scoring.
- Built using React, TypeScript, Tailwind CSS, and Vite for a fast, responsive, and modern UI.

INTERESTS

Video Editing