Utsav Shrestha

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Full-stack developer skilled in Next.js, Laravel, PostgreSQL, Strapi CMS, Tailwind CSS, and Bootstrap, with experience in the MERN stack. I've built projects from learning management systems to e-commerce and restaurant management platforms, and I enjoy creating IoT solutions that blend hardware with smart, scalable software.

Experience

DECEMBER 2024 – JULY 2025
Dawn Pixel | **Aventoz** | **Full-Stack Developer**

Full-stack Development Intern at Dawn Pixel, where I collaborated with teams across different project areas and gained experience working on both frontend and backend development.

NOVEMBER 2023 – JANUARY 2024
Techore Solutions | **Intern**

Worked as a Frontend Intern at Techore Solutions, where I learned the formal process of project development and strengthened my professional development skills.

Skills

FRONTEND
HTML5, CSS3, SCSS, JavaScript (ES6+) | React.js, Next.js | Tailwind CSS, Bootstrap | Responsive Web Design

BACKEND AND CMS
PHP, Laravel | Node.js, Express.js | Strapi CMS | RESTful APIs

DATABASES
PostgreSQL | MySQL | MongoDB

TOOLS & PLATFORMS
Git & GitHub | XAMPP | Postman (API testing)

IOT AND HARDWARE
ESP8266, Arduino | Hardware-software integration | Web app for microcontrollers

SOFT SKILLS
Team collaboration | Agile/Scrum familiarity | Problem-solving & debugging | Project lifecycle understanding

Education

2021 - PRESENT
BSc. Computer Science | Kathmandu University | Dhulikhel, Kavre

2019 - 2021
+2 Science | DAV college | Jawalakhel, Lalitpur

2016- 2019
SEE | Sidhartha Shishu Sadan | Hetauda, Makwanpur

Projects

2025
CCRC Entrance Result | Entrance Result management for CCRC college, Balkumari | Laravel

2025
Pragyanam | E-learning platform | ReactJS, Laravel

2025
Aventoz | Online Voting Platform | Laravel

2024
Hotel-California | Restaurant Management System for Waiter-less service | ReactJS, Laravel, Xampp

2024
ArtVedic | Ecommerce platform for artist to sell their artworks | NextJS, TaiwindCSS, Strapi

2023
Home-E | Home Automation System | Arduino, Relays, Bluetooth

2023
Room-E | Room Rental website | ReactJS, TailwindCSS, Strapi

2022
Track-U | Vehicle Tracking system | PHP

2022
Wall-E | RC robot | ESP32, WIFI, Web app