

UDAY KUMAR UPADHYAY

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Professional Summary

Full Stack Developer with 4+ years of experience building, deploying, and maintaining enterprise-grade web applications. Strong expertise in frontend frameworks, backend APIs, payment gateway integrations, and internal management systems. Proven track record of developing secure portals, optimized payment solutions, and scalable applications supporting 3,000+ users.

Experience

Full Stack Developer – Microtek International Pvt. Ltd.

2024 – Present

New Delhi, India

- Architected and managed enterprise attendance systems supporting **3,000+ employees**, ensuring accurate real-time data synchronization across internal platforms.
- Developed **CVM (Customer–Vendor–Material Portal)**, an internal employee management system enabling centralized handling of customer records, vendor onboarding, and material workflows.
- Designed and implemented an **optimized internal payment gateway** for enterprise use, ensuring secure and efficient transaction processing.
- Integrated payment solutions using **Cashfree and Razorpay**, improving payment reliability, performance, and reconciliation workflows.
- Built an internal **KYC Verification Tool** to streamline employee and vendor verification processes like GST, PAN, Bank Account with secure document handling.
- Oversaw **Contractual Employee Attendance Management (CEAM)**, including payroll integration and portal enhancements for plant operations.
- **Tech Stack:** React.js, JavaScript (ES6+), HTML5, CSS3, Node.js, Express.js, MongoDB, REST APIs, Payment Gateways

Associate Engineer – Securelynkx Network Pvt. Ltd.

Oct 2022 – 2024

New Delhi, India

- Developed responsive, mobile-first web interfaces using HTML, CSS, JavaScript, and Bootstrap.
- Designed and implemented branded captive portals for hotel Wi-Fi systems with cross-device and cross-browser compatibility.
- Integrated RESTful APIs and resolved UI/UX issues in live production environments.
- **Tech Stack:** HTML, CSS, JavaScript, Bootstrap, REST APIs

Projects

Personal Portfolio Website

Live

udayupadhyay.in

- Designed, developed, and deployed a personal portfolio website to showcase projects, skills, and professional experience.
- Implemented responsive UI, performance optimization, and secure hosting.

Freelancing Business Website

Live

ritikaa.in

- Developed and hosted a professional freelancing website for client outreach and service showcasing.
- Handled deployment, hosting configuration, and performance optimization.

Hotel Wi-Fi Captive Portal Systems

2023 – 2024

Clarks Hotel Group, Royal Orchid Hampi

- Designed and developed branded Wi-Fi login portals triggered automatically upon network connection.
- Implemented secure guest authentication and ensured compatibility across all devices.

Plant Library – Ministry of Ayush

2024

Government of India Project

- Built an interactive digital library for Ayurvedic plants with downloadable research publications.

Technical Skills

Frontend: HTML5, CSS3, Bootstrap, JavaScript (ES6+), React.js, AngularJS

Backend: Node.js, Express.js, Python, RESTful API Development

Databases: MongoDB, SQLite

Payments & Security: Cashfree, Razorpay, Payment Gateway Integration, KYC Systems

Tools & Platforms: AWS, Git, Hosting & Deployment, Email Automation

Certifications

- HTML, CSS – Certified by NxtWave
- JavaScript – Certified by NxtWave
- Python – Certified by NxtWave
- SQLite – Certified by NxtWave

Education

Dr. APJ Abdul Kalam Technical University

2014 – 2020

B.Tech in Mechanical Engineering – 3.81 GPA

CBSE Board

2013

ISC Stream – 4.0 GPA

Convent of Gagan Bharti School

2011

High School