

Zubin Chadha

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Skills

- Programming Languages: Python, PHP, Node JS, HTML, CSS, C++
- Frameworks: Express, Laravel, FastAPI, NextJS Codeigniter
- Libraries: React JS, Bootstrap, Sass
- Databases: MySQL, MongoDB
- Cache/In-Memory Data Stores: Redis
- Version Control: Git, GitHub
- Containerization: Docker, Docker Compose
- Cloud & Deployment: AWS, Vercel, Netlify, Nginx, Apache, Linux Server Management

Professional Experience

Crux Creative Solutions Pvt. Ltd

Sep 2024 – present | Gurugram, India

Software Developer

- Content Management System (CMS) Development: Led the backend development of a custom CMS using Laravel, integrating
- Frontend Enhancements: Contributed to frontend improvements, working with pre-designed templates and integrating dynamic
- Web Scraping & Data Migration: Developed an advanced Python-based web scraper to migrate 256 blogs from an older static site.
- Full-Stack Deployment & Hosting: Deployed Laravel and React applications on cPanel, handling build optimizations and server
- Next.js Integration: Worked with Next.js for CMS-related applications, enhancing backend performance and SEO optimization.
- File Upload & Media Management: Integrated FilePond for seamless image uploads within the CMS, improving file handling and user
- Security & Performance Enhancements: Utilized DOMPurify for frontend security, preventing XSS vulnerabilities.
- Interactive UI & User Experience: Integrated SweetAlert for user-friendly notifications, improving interactivity within the CMS.

Netgroot Infotech pvt. Ltd.

Jun 2023 – Aug 2024 | Delhi, India

Software Developer

- Developed innovative solutions for ISPs, specializing in CRM systems, site development, and web scraping.

CRM Development

- Built a custom **Customer Relationship Management (CRM)** system with an integrated ticketing system.
- Implemented **real-time messaging** (WebSocket + Pusher), role-based authentication, and SMTP for email communication.
- Integrated external APIs like **SurePass** for Aadhaar-based user verification using OTP.

- Developed a **comprehensive ticketing system** in Laravel, including SLA settings and Telegram notifications.
- Utilized **Docker** for containerization throughout the project lifecycle, despite final deployment on VMware ESXi.

Site Development

- Created **static websites** using HTML, CSS, and JavaScript to enhance the company's online presence.
- Used **Netlify's serverless functions** for backend tasks and configured its TOML file for optimized deployment.
- Integrated **PhonePe payment gateway** for secure online transactions.
- Developed a **Justdial API** using Laravel Sanctum for lead management, with complete documentation.
- Collaborated with cross-functional teams to align projects with business goals.

Web Scraping Project

- Built a **Python FastAPI-based scraping tool** to extract product data from websites.
- Implemented **customizable settings** (page limits, proxy usage) and stored results in JSON.
- Utilized **Redis caching** to optimize performance and prevent redundant updates.
- Designed an object-oriented structure with retry mechanisms, data validation, and notification features.

Unified Knowledge Services pvt. ltd.

Jan 2023 – May 2023 | Noida, India

Web Developer

Managed an **e-commerce platform for farmers** at UKS, offering services like contractual farming, tractor & land rentals, and product trading (seafood, seeds, pesticides).

- **Developed & maintained** the web portal using **CodeIgniter (PHP), MySQL, JavaScript**.
- Handled **site deployment, DNS configuration, and SEO optimization** (.htaccess redirects).
- Built **custom tools** for mailing, Excel/PDF generation, and soil test report creation.
- Integrated **real-time chat** using **Node.js & WebSocket**.
- Provided **technical support, debugging, and client collaboration** to ensure optimal performance.
- Effectively communicated technical concepts to both technical and non-technical stakeholders.

SCITRS

Mar 2020 – Nov 2022 | Delhi, India

Web Developer

- **Maintained, debugged, and trained users** on Membership Management Software.
- Managed **member enrollment, financial transactions, and membership status updates**.
- Developed **SCBA website**, prepared **members' directory with photos**, and generated various reports.
- **Designed a Library Management System** for SCBA, including **book cataloging, issue/return tracking, and fine management**.
- Implemented **email alerts, stock maintenance, and classification of members & books**.

Education

University of Delhi

Jul 2014 – Apr 2017 | Delhi, India

B.Sc. (G) Mathematical Sciences

Mathematics, Computer Science, Statistics, Operations Research.