Piyush Chaudhary

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Skills

Programming Languages: C++, Python, Java

Backend Technologies: PHP, Django REST Framework, RESTful APIs

Frontend Technologies: HTML, CSS, JavaScript

Tools: Ansible, Docker, Linux, Amazon Web Services, Azure, Git, Object Oriented Programming

Databases: MySQL, PostgreSQL

Soft Skills: Teamwork, Quick Learner

Training

Summer Training on Data Structures and Algorithms, Programming Pathshala – **Link**   **Jul 2024 – Aug 2024**

Projects

XKMailer | PHP, Cron | **Link**   **June 2025 – June 2025**
- Developed a PHP-based email subscription system with 6-digit email verification, unsubscribe links, and secure double opt-out mechanism.
- Automated daily delivery of random XKCD comics using a CRON job and HTML-formatted emails.
- Ensured modular, instruction-compliant implementation with all logic confined to the src directory and file-based email storage.

Travify | PHP, MySQL, Docker, JavaScirpt | **Link**   **May 2025 – May 2025**
- Built a dynamic web form using PHP and PostgreSQL to register students for an international trip, with validation and data persistence.
- Containerized the app using Docker and deployed it on Render with a custom Dockerfile for a production-ready setup.
- Implemented frontend validation via JavaScript, ensuring input correctness before submission and enhancing user experience.

Shop Sphere | Django, PostgreSQL, Redis, Razorpay, Docker | **Link**   **Jan 2024 – Mar 2024**
- Architected an E-commerce backend, implementing caching to accelerate response times and enhance scalability.
- Designed secure user authentication with email-based OTP verification, password recovery, and JWT-based stateless session management.
- Integrated Razorpay for seamless online payments alongside cash-on-delivery support to cater to diverse user preferences.

Certificates

Social Networks   **November 2024**
NPTEL – **Link**

AWS Certified Cloud Practitioner Cert Prep: 3 Core Services   **December 2023**
LinkedIn Learning – **Link**

Learning Cloud Computing: Core Concepts   **October 2022**
LinkedIn Learning – **Link**

Achievements

- Leetcode 50 Days Badge 2024. (**Link**)
- Ranked 391/32378 participants in Codequezt #20 Coding Challenge. (**Link**)

Education

Lovely Professional University   **Phagwara, Punjab**
Bachelor of Technology in Computer Engineering | **CGPA: 8.0**   **2022 – Present**

Rajendra Lohia Vidya Mandir   **Hathras, Uttar Pradesh**
Intermediate – Percentage: 71%   **2021 – 2022**

Matriculation – Percentage: 90.6%   **2019 – 2020**