Piyush Chaudhary

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Education

Lovely Professional University, Punjab	**2022 – Present**
Bachelor of Technology in Computer Engineering	**CGPA: 8.0**
Rajendra Lohia Vidya Mandir, Uttar Pradesh	
Intermediate – Percentage: 71%	**2021 – 2022**
Matriculation – Percentage: 90.6%	**2019 – 2020**

Skills

Programming Languages	C++, Python, Java, JavaScript
Software Engineering	Django REST Framework, Git, GitHub, PostgreSQL, PHP, Object Oriented Programming, MySQL
Systems Engineering	Linux, Amazon Web Services, Azure, Docker, Ansible

Training

Summer Training on Data Structures and Algorithms **Jul 2024 – Aug 2024**
Programming Pathshala – **[Link](#)**

- Completed summer training in Data Structures and Algorithms, focusing on problem solving and algorithmic thinking.

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 | **[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 | **[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](#)**)