

Piyush Chaudhary

+91-6395560039 | forkmemaybe@gmail.com | [linkedin.com/in/piyush-chaudhary/](https://www.linkedin.com/in/piyush-chaudhary/) | github.com/ForkMeMaybe/ | [Portfolio](#)

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

Databases: MySQL, PostgreSQL

Skills: Teamwork, Quick Learner, Object Oriented Programming, Problem-Solving ([LeetCode](#))

Training

Summer Training on Data Structures and Algorithms, Programming Pathshala – [Link](#)

Jul 2024 – Aug 2024

Projects

Redis Server Clone | C++ (In Progress) | [Link](#)

May 2024 – Present

- Building a lightweight Redis server clone in C++ to deepen understanding of in-memory databases, client-server architecture, and networking (TCP sockets).
- Implements core Redis commands, memory storage, and event loop mechanisms to simulate real-world NoSQL behavior.

Travify | PHP, MySQL, Docker | [Link](#)

May 2024 – Jun 2024

- 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

December 2023

LinkedIn – [Link](#)

Learning Cloud Computing: Core Concepts

October 2022

LinkedIn – [Link](#)

Achievements

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

Education

Lovely Professional University

Phagwara, Punjab

Bachelor of Technology in Computer Engineering | CGPA: 7.97

2022 – Present

Rajendra Lohia Vidya Mandir

Hathras, Uttar Pradesh

Intermediate – Percentage: 71%

2021 – 2022

Matriculation – Percentage: 90.6%

2019 – 2020