

# Rohit Shakya

Software Engineer(Back End)  
ShopClues  
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## Links

[github.com/rohitshakya](https://github.com/rohitshakya)  
[linkedin.com/in/rohitrkshakya/](https://linkedin.com/in/rohitrkshakya/)  
[hackerrank.com/rohit\\_rkshakya](https://hackerrank.com/rohit_rkshakya)

## Skills

### OS

GNU/Linux, Windows

### LANGUAGES

C++, PHP, JavaScript, Java, SQL

### FRAMEWORKS AND LIBRARIES

CI, Laravel, Phalcon, MVC

### WEB STANDARDS AND APIS

jQuery, Ajax, WEB APIs, JSON, REST

### OTHERS

AWS, Git, SVN, ELK Stack, Jenkins,  
Jira, Postman, LaTeX, Firebase,  
Selenium, TestNG, JUnit, JMeter

## Coursework

Data Structures & Algorithms,  
Deep Learning, Network Science,  
Discrete Mathematics, DBMS,  
Advanced Operating Systems,  
Information Security, CSA, AI,  
Computer Networks, OOPS, TOC

## Education

2019-2021

MSC COMPUTER SCIENCE

Department of Computer Science,  
University of Delhi  
CGPA: 7.531/10

2016-2019

BSC (H) COMPUTER SCIENCE

Ramanujan College,  
University of Delhi  
CGPA: 7.486/10

2013-2015

INTERMEDIATE

Kautilya Govt. Sarvodaya Bal Vidyalaya,  
Chirag Enclave, New Delhi  
Percentage: 79.25%

## Work Experience

ShopClues

FEB 2022-PRESENT

Software Engineer

- Developed, integrated, optimized, and managed the system as a one-stop solution for all your logistics, shipment, and e-commerce needs.
- Frequently used DBMS methods such as indexing, concurrency control, logging, caching, transaction processing, and parallel execution.
- Having experience with core backend development, API development, third-party software integrations, and end-to-end system designing.

Viva Online Learning Technologies

JAN 2021-FEB 2022

Software Developer

- Introduced a fully functional regular, web-based comprehensive educational platform based on MVC architecture, APIs, and data services.
- Features built such as video lessons, Smart Interactivity, and Gamified Learning, Ebooks, Online Worksheets, Progress Tracker, Cloud Storage.

## Projects

See the full list of projects on [github.com/rohitshakya](https://github.com/rohitshakya)

2022-PRESENT **smartship.in**

PHP, MVC, SQL, ELK, Web APIs

- Implemented carrier integration, channel integration, wallet integration, bug fixing, merchant-based settings, and modules.
- Made the APIs and cron jobs for the generation of insights via self-serve computing, and reporting solutions.
- Functionalities and queries have been optimised to boost productivity by up to 50%.

2021-2022 **vivavolt.in**

CI4, PHP, JavaScript, SQL, AWS

- Built modules such as LMS, Content Management System, Course Scheduler, Games, Progress Tracker and Recommendation Systems.
- Authored and integrated OCR, CSS Shape-Maker, Karaoke Render, Data Beautifier, and other Ed-tech-based activities, and puzzlers.

2019-2020 **Buffer Cache Simulation**

Python, Operating System

- Academic project in the operating systems to simulate Getblk and buffer management in the UNIX system.
- Learnt about the scenarios of retrieval of buffer, buffer pool and buffer header, and the algorithms for reading and writing disk blocks, etc.

## Relevant Interests

Competitive Coding, Open Source, Cloud Native Technologies, DS & Algorithms.