

Rohit Shakya

Software Engineer(Back End)
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Links

github.com/rohitshakya
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hackerrank.com/rohit_rkshakya

Skills

OS

GNU/Linux, Windows

LANGUAGES

C++, PHP, JavaScript, Java, SQL

FRAMEWORKS AND LIBRARIES

CodeIgniter, Laravel, Phalcon, MVC

WEB STANDARDS AND APIS

jQuery, Ajax, WEB APIs, JSON, REST

OTHERS

AWS, Git, SVN, ELK Stack, Jenkins
Postman, LaTeX, Figma, 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

JAN 2021-PRESENT

Software Engineer

- Developed web-based comprehensive modules and programs, handled the internal and external Smartship logistics and VOLT Educational functionalities targeting thousands of ed-tech, logistics and supply chain users.
- Did research, design, implement, upgrade, optimised and manage software programs that doubled the efficiency of the project.
- Having exposure to backend development, automation testing, performance testing, third-party software integrations, database management, API development, and end-to-end system designing of web applications.
- Proficiency in MySQL, and DBMS methods such as indexing, access methods, concurrency control, logging, caching, transaction processing, replication, query compilation, optimization, execution, and parallel execution.
- Determined the operational practicality using DFDs, best practices and the 100% architectural flow of the software systems to consolidate end-to-end service processes.
- Worked closely with other developers, UX designers, business and systems analysts, and restructured communication flow.

CodeIgniter4, PHP, JavaScript, Java, Selenium, Jmeter, SQL, HTML, jQuery

Projects

See full list of projects on github.com/rohitshakya

2022-PRESENT **Smartship.in**

PHP, CI, Phalcon

Smartship is the best logistic service provider as it helps in optimizing shipping performances by increasing successful delivery rate and reducing shipping expenses up to 40%. Ship anywhere in India using best courier partner at discounted rates.

2021-2022 **Viva Volt**

CI4, PHP, JavaScript, HTML, SQL

Innovative learning platform based on MVC architecture, featuring video lessons, Smart Interactivity, Game-based Learning, E-books, Online Worksheets, Progress Tracker, Cloud Storage, and Integration with many third-party micro-services.

2018-2022 **Misc Web-Based Projects**

JS, PHP, CI4, Web APIs

Full-stack web applications, Internet commerce websites, LMS, Content Management Systems, Calendar, OCR, CSS Shape-Maker, Karaoke Render, Data beautifier, and other Ed-tech-based activities, Buffer Cache Simulation, and puzzlers.

Relevant Interests

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