

# Rohit Shakya

<https://github.com/rohitshakya/>

E-40/109, Okhala Phase-2

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[Portfolio](#)

## EDUCATION

### Department of Computer Science, University of Delhi — M.Sc. Computer Science

JULY 2019 - MAY 2021

Computer Science – Machine Learning and Information Security.  
CGPA: NA

### Ramanujan College, Kalkaji, New Delhi — B.Sc. (H) Computer Science

July 2016 - MAY 2019

Computer Science – Data Structure and Algorithms.  
CGPA: 7.484

## PROJECTS

### PHP based Blog Posting Site

April 2020 - May 2020

Using PHP, JavaScript and Mysqli, Developed an Blog Posting Site featured with User Authentication, Weather Report, News and Geolocation Coordinates System that streams temperature and humidity data over the Globe and broadcast breaking news in a more timely manner, programmed the system in such a way that whenever the unidentified user trying to breach security, the device will automatically send an email and sms notification!

By building this project i have learnt about:

- Javascript API's
- PHP Curl API
- PHP Mailer System

### Buffer cache and Get Block Simulation

January 2020 - March 2020

This project was my first application in Msc in the Operating System. By developing this project I assimilate and learnt about:

- Scenarios of retrieval of buffers.
- Structure of the buffer pool and buffer header.
- Algorithms for Reading and writing disk blocks.
- Working in a Multiprocessing environment of a computer application.

## SKILLS

C, C++, PHP, Javascript, Analytics, Data Visualization Communication and collaboration tools (Slack, Github, Skype, etc.), Social Media Marketing, Operating System(windows and Unix), Office suites and Email Communication.

## AWARDS & ROLES

Certified 5 Star Coder at HackerRank Platform.  
Organiser Tech Fest – Ramanujan College

## LANGUAGES

English, Hindi.