

# Rohit Shakya

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

E-40/109, Okhla Phase-2

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[Portfolio](#)

## EDUCATION

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

JULY 2019 - PRESENT

Aggregate - NA

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

JULY 2016 - MAY 2019

Aggregate - 7.486(CGPA)

### Kautilya Govt. Sarvodaya Bal Vidyalaya, Chirag Enclave, New Delhi — High School

APRIL 2014 - MARCH 2015

Aggregate: 79.25%

## SKILLS

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

## AWARDS & ROLES

- Organiser Tech Fest- Ramanujan College
- Certified 5 Star Coder at HackerRank Platform.
- Former Chess Captain- Ramanujan College Chess Team

## PROJECTS

### PHP based Blog Posting Site

APRIL 2020 - MAY 2020

Using PHP, JavaScript and Mysqli, Developed a 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 and by building this project, I have learnt about:

- Javascript API's
- PHP Curl API
- PHPMailer Library

### Buffer Cache and Get Block Simulation

JANUARY 2020 - MARCH 2020

This project was my first application in Msc in the Operating System and 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.

### PHP Mailer System

FEBRUARY 2019 - APRIL 2019

Developed a PHP Mailer System using PHPMailer library, which is embedded in a web application, used to send emails safely and easily via web server.