Rohit Shakya

https://github.com/rohitshakya/

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New Delhi, India
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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 & TOOLS

C, C++, PHP, Python, Java, Javascript, Data Visualization and Analytics, Bootstrap, WordPress, Cloud hosting, Communication and Collaboration Tools (Slack, Github, Skype, etc.), SEO & Social Media Marketing, Operating System(Windows and Unix), Office Suites and Email Communication.

AWARDS & ROLES

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

PROJECTS

PHP based Blog Posting Site

APRIL 2020 - MAY 2020

Using PHP, JavaScript, BootStrap and Mysqli, Developed and Designed, 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 User–Friendly PHP Mailer System using PHPMailer library, which is embedded in a web application, used to send emails safely and easily via web server.