

Rohit Shakya

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EDUCATION

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| Department of Computer Science, University of Delhi M.Sc Computer Science | New Delhi, India 2019–Present |
| Ramanujan College, University of Delhi B.Sc (Hons) Computer Science, CGPA: 7.486/10.00 | New Delhi, India 2016–2019 |
| Kautilya Govt Sarvodaya Bal Vidyalaya Senior Secondary(Science), Aggregate: 79.25% | New Delhi, India 2013–2015 |

PROJECTS

See full list of projects on github.com/rohitshakya

- Buffer Cache Simulation (Python, 2020)
Python application which simulates get block algorithm
- PHP Mailer System (PHP, 2018)
Embedded mailer system based on PHP Mailer Library
- Blog Posting Site (PHP, Curl API's, SQL, JS, 2019)
API's based website for blogging and chatting
- JSON Convertor & Formatter (C, C++, 2018)
JSON convertor, validator and formatter

TECHNICALS SKILLS

- **Competitive Programming and Languages:** C++, Java, Python, Latex
- **Web Development and Databases:** HTML, CSS, JavaScript, PHP, SQL, NoSQL, Firebase
- **Development Frameworks and Tools:** Laravel, CodeIgniter, Bootstrap, Cesium, Postman
- **Automation Testing and Tools:** Selenium Web Driver, JUnit, TestNG, Maven, JMeter
- **Cloud and Collaboration Tools:** AWS, Git, Github, Slack, Skype etc.

COURSEWORK

- **Core:** Computer Fundamentals and Programming, OOPS, Data Structures, Design and Analysis of Algorithms, Operating System, Computer Network, DBMS, Discrete Mathematics, Computer System Architecture, AI, Software Engineering, Android Programming, Machine Learning, Web Technologies, Compiler and Theory of Computation
- **Generic:** Linear Algebra, Calculus, Differential Equations, Numerical Methods, Environmental Science

AWARDS & ROLES

- 5 Star programming certification at the HackerRank Platform.
- Organizer and Lead Developer in Turlington Technical Fest- Ramanujan College
- Former Chess Captain- Ramanujan College

RELEVANT INTERESTS

- Software Development, Competitive Coding, Cloud Computing, Data Structures, and Algorithm.