

# Rohit Shakya

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## EDUCATION

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<b>Department of Computer Science, University of Delhi</b> M.Sc Computer Science , CGPA: 7.0/10.00	New Delhi, India 2019–Present
<b>Ramanujan College, University of Delhi</b> B.Sc (Hons) Computer Science, CGPA: 7.486/10.00	New Delhi, India 2016–2019
<b>Kautilya Govt Sarvodaya Bal Vidyalaya</b> Senior Secondary(Science), Aggregate: 79.25%	New Delhi, India 2013–2015

## PROJECTS

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See full list of projects on [github.com/rohitshakya](https://github.com/rohitshakya)

- Viva Volt (CodeIgniter4, PHP, JS, MySQL, 2021)  
A web based comprehensive educational learning platform.
- Employee Tracking System (PHP, 2021)  
Employee tracking system, and finance papers digitization
- Buffer Cache Simulation (Python, 2020)  
Python application which simulates get block algorithm
- JSON Convertor & Formatter (C++, 2018)  
JSON convertor, validator and formatter

## TECHNICALS SKILLS

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- **Programming/Languages:** C++, Python, JavaScript, PHP, Java, Latex, SQL, NoSQL, HTML, CSS
- **Development Frameworks and Tools:** CodeIgniter 4, React, Bootstrap, Cesium, Firebase
- **Automation Testing and Tools:** Selenium Web Driver, JUnit, TestNG, Maven, JMeter
- **Cloud and Collaboration Tools:** AWS, Git, Github, Sonar Cube, Figma etc.

## COURSEWORK

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- **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

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- Full time Software developer at Viva online learning technologies.
- 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

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- Software Development, Competitive Coding, Open Source, Cloud Native Technologies, Data Structures & Algorithms.