Last updated on 16th January 2020

# EDUCATION



RAKESH KUMAR SINGH

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## LOVELY PROFESSIONAL UNIVERSITY

B.Tech-Computer Science & Engineering Expected July 2021|Phagwara,Punjab,India. CGPA: 6.50/10

## SRI CHAITANYA JUNIOR KALASALA

#### TELANGANA-BOARD 12th Standard

April-2015 | Aggregate: 89.9%

**NAVODAYA HIGH SCHOOL**

#### TELANGANA-BOARD 10th Standard

April-2013 | CGPA: 8.2/10

# LINKS

GitHub: //rakeshkumar1019

LinkedIn: // rakesh-kumar-singh-1257a8161 Code chef: // loop1019

Code forces: // srakeshkumar1019

Hacker Rank: // srakeshkumar1019

Stack Overflow: // rakesh-kumar-singh

# COURSEWORK

### UNDERGRADUATE

Algorithm Design & Analysis Data Structures

Operating System

Object Oriented Programming

# SKILLS

#### LANGUAGES

Proficient: C++, C.

Intermediate: HTML, JQuery, JavaScript,

CSS, Node JS, Angular.

Basic/Prior Knowledge: SQL, PHP.

Tools and Framework: Express JS, Laravel, Bootstrap, Microsoft Visual Studio, Metasploit, NMAP.

### CERTIFICATIONS/COURSES

* Cryptography (Cybrary)
* Certified Secure Computer User V2 (EC-Council)
* Competitive Programming

(Coding Ninjas)

#### Full Stack Development

#### (Microsoft Technical Community)

#### Full Stack Development

# (Teach Tech Services)

EXPERIENCE

COMPETATIVE PROGRANNING TRAINING AT CODING NINJAS

OCT 2019-FEB 2020.

Link: https://github.com/rakeshkumar1019/CodingNinjas

* + Completed the course with securing rank 1
  + Solved more than 150+ Live Problems
  + Worked on Recursion ,Language Tools ,STL ,Sorting and Searching Applications ,Binary Search Applications ,Backtracking, Bit Manipulations ,Greedy Problems ,Modulo Arithmetic, Dynamic Programming ,Segment Tree ,Graphs ,String Processing , Bitmasking ,Game theory ,Number theory ,Fenwick tree and Tries.

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# PROJECTS

#### HACKERGRAM: PENETRATION TESTING LABS- JAN-AUG 2019

Link: https://github.com/rakeshkumar1019/Hackergram

* + An online platform to test and advance skills in penetration testing and cyber security.
  + Information security competition that challenges contestants to solve a variety of tasks ranging from a scavenger hunt to hacking your way into a server to steal data.
  + Challenge Types ­­– Cryptography, Steganography, SQL Injection, XSS, Forensic, Web and Pwn.
  + Tools – HTML, CSS, JavaScript, Chart.js, Bootstrap, Node JS,

Express JS , Node Mailer ,Post Man , Microsoft Visual studio .

#### DOTSHARE :FILE SHARING AND STORING WEBSITE

#### JUL-NOV 2019

Link: https://github.com/rakeshkumar1019/Dotshare

* + Dotshare is a web-based instant file sharing and storing platform.
  + It brings team communication and collaboration into one place so team can get more workdone. whether they belong to a large enterprise or a small business.
  + Allows team leaders to share important information through Announcements.
  + Tools: jQuery, JavaScript, HTML, CSS, Bootstrap, Node JS, Express JS.

# OTHER PROJECTS

Link: https://github.com/rakeshkumar1019/CP

* + Algorithms Library: Solved 250+ competitive programming problems from coding websites, HackerEarth, Codeforces, Codechef, etc.

# **ACHIEVEMENTS**

2019 National Rank 11 Code. Play (): NIT Patna

2019 National Rank 24 Hack ‘o’ Monk

* + Stood second in the Event Game of Words held on 23-09-2017 organized by school of professional Enhancement at lovely professional university.