

RAKESH KUMAR SINGH

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EDUCATION

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 PROGRAMMING 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.

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

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|------|------------------|--------------------------|
| 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.