Ajay Singh Rajawat

Github | Linkedin | Website
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EDUCATION

NETAJI SUBHAS UNIVERSITY OF TECHNOLOGY
M.Tech | Computer Science
2021-23 | Dwarka, Delhi
SGPA: 8.0 / 10

DR. A.P.J. ABDUL KALAM TECHNICAL UNIVERSITY U.P
[AIMT College]
B.tech | Computer Science
2015-19 | Greater Noida, UP
Percentage: 71.72%

LINKS

Github:// @AjayRajawat01
LinkedIn:// @AjayRajawat01
Medium:// @AjayRajawat01
Leetcode:// @AjayRajawat01

SKILLS

PROGRAMMING
Languages
C • C++ • Solidity
Tools and Technology
Metamask• Ganache • Remix-IDE
Figma • LaTeX• Visual Studio
Web Development
HTML • CSS
Familiar
JavaScript • MongoDB • ReactJS
NodeJS •Socket.IO

COURSEWORK

GRADUATE
Data structures and algorithms
Operating Systems
Distributed Computing
Database Management System
Computer Vision
Human Computer Interface
Digital Watermarking

ELECTIVE
Behavioural And Personal Finance
Blockchain Technology
(Research Asst. & Teaching Asst)

PROJECTS

LAND REGISTRY USING BLOCKCHAIN | April 2022 - Present
Guide: Dr. Poonam Rani, Professor Dept. of CSE NSUT Delhi
- Currently doing research on transaction security and verification.
- Merkle tree is used for validity and linking of the chain and reduce disk space.

REAL TIME END-TO-END ENCRYPTED CHAT USING NODE.JS AND SOCKET.IO | Feb-2022
Course Project | Dr. B.K Singh, Professor Dept. of CSE NSUT Delhi
- Developed and design a real time application for multiple users to do end-to-end encrypted chat.
- AES(Advanced Encryption Standard) algorithm is used for encrypting and decrypting the message.

ALGORITHMIC TRADING | Oct-2021
By Self
- Automated trading that follows a defined set of instructions to place a trade.
- Reduced the possibility of mistakes by human traders based on emotional and psychological factors.
- It can help to avoid significant price changes as the orders are executed within seconds.

POSITIONS OF RESPONSIBILITY

TEACHING ASSISTANT | Aug 2021-Present
Netaji Subhas University of Technology
- Performed various duties as a teaching assistant to University faculties.
- Duties included conducting weekly labs and evaluating assignments for under-graduate students.

STUDENT HEAD OF MESS COMMITTEE IN COLLEGE HOSTEL
Oct 2021 – May 2022 | NSUT, DELHI
- Handled funds of mess committee and managed around 200 student's cultural functions.

ACHIEVEMENTS

- 3 Star Coder at Leetcode.
- Solved more than 350+ programming problems on different platforms.
- GATE 2020: Secured All India Rank 2822 among 1 lakh candidates.
- Got 4th position in annual inter college Hackathon where more than 600 students participated.

EXTRA-CIRICULAR ACTIVITES

- Coordinator of "Shikshak Samman Samaroh" organized by Rashtriya Shaikshik Mahasang,Uttar Pradesh *(Where 600+ Teachers were gathered for Award Ceremony)*
- Organized Multiple Hackathon, Tech Event and Quiz Fests.