Ritika Pandey

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EDUCATION

ARMY INSTITUTE OF TECHNOLOGY
BE in Computer Engineering
June 2024 | CGPA : 8.80

KENDRIYA VIDYALAYA NO-1
Higher Secondary School
May 2019 | Jodhpur, Rajasthan
Score Percentage : 91

KENDRIYA VIDYALAYA NO-1
Senior Secondary School
May 2017 | Jodhpur, Rajasthan
CGPA : 10

PROGRAMMING

PROBLEM SOLVING
Solved over 800 Coding Problems
• Hackerrank: pandeyshri13
•Codeforces:ShriPandey
• Leetcode :RitikaPandey

SKILLS
• C++
•Data Structure and Algorithms
• Object Oriented Programming
• HTML
• Java
• Javascript
• NodeJs
• ReactJs
• CSS
• Python
• Computer Networks
• SQL
• Linux

COMPETITIONS

Google Kickstart	Leetcode
Flipkart Grid	GFG Jobathons
American Express	Codeforces
TVS Credit	Jumpstart

INTERESTS

•Coding •Reading Novels
•Love to solve Brainteasers •Basketball

EXPERIENCE

MICROSOFT ENGAGE PROGRAM |Microsoft
May 2022 – July 2022
• Designed and developed a browser-based application to demonstrate the use of facial recognition technology for attendance monitoring.

PROJECTS

FACE RECOGNITION APP May 2022– June 2022
• Face recognition web app with attendance facility.
• Using Nodejs, Google calender and other APIs.

STEGANOGRAPHY Dec 2021– Jan 2022
• Image based Steganography using Python.
• An image that doesn't seem to be hidden merely by glancing at it should be used to conceal the intended information.
• Data is encoded and decoded simultaneously.

LEADERSHIP EXPERIENCE

JOINT SECRETARY | Army Institute of Technology Maths club
July 2021 – July 2022
• Organised a lot of interesting Math events like Aptitude War , Sudoko-Tech, Aryabhata.
• Managed team of more than 50 students.
• Worked as a Graphic Designer.

OPEN SOURCE CONTRIBUTION | Codess Cafe and OSS club
• Established an environment that encourages student collaboration and exploration due to the benefits of open source development.
• Contributed in College Magazine board website and participated in Hackathons.

ACHIEVEMENTS

WE GOOGLE TALENSPRINT | Selected in top 1000 | 2020
• Got selected after the coding and aptitude rounds.

TVS CREDIT E.P.I.C. IT CHALLENGE SEASON 4 | 2022
• Among top 200 teams out of 12k teams all over India.

ESSA SCHOLAR | 2022
• Got selected on the basis of Merit and technical skills.

GRAPHICA | 2021
• Among top 10 in intra - college event.

ZUNO FELLOWSHIP PROGRAM | 2022
• Among top 150 finalists team all over India.