Chitrank Mishra

Undergraduate, Bachelor Of Technology

Versatile Computer Science student experienced in working with people at multiple levels. Freestyle competitive programmer and web development enthusiast. Organized 10+ events in college. Aiming to utilize my problem-solving, designing, and management skills for the betterment of the community.

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🌐 chitrank0614.github.io/portfolio

○ github.com/chitrank0614

EDUCATION

Bachelor Of Technology, Computer Science
Jaypee Institute Of Information Technology
07/2017 - Present   *CGPA: 8.9*

10+2, Maths and Science
Jai Academy, Affliated to CBSE Board
04/2015 - 03/2016   *Percentage: 95%*

PERSONAL PROJECTS

AdverShield (10/2020 - 12/2020)
- Made a web portal for visualizing various adversarial attacks on machine learning models.
- Used Django to design the backend activities and apply the most trending attacking algorithms including the FGSM, Basic Iteration, and One-Pixel attack on the ImageNet dataset and ResNet classifier.

Smart AgroTech (10/2019 - 01/2020) ↗
- Hackathon Winning Project at HackBMU.
- Smart irrigation system using weather predictions and farm security using CNN.
- Remote control of farm machinery using local server based Arduino logic.

Smart Lens (02/2019 - 03/2019) ↗
- Participated in ICSC Conference 2019 Project Exhibition, Most Innovative Project.
- Arduino based device that displays notification from phone on user's spectacles.

WORK EXPERIENCE

Technical Content Writer
GeeksForGeeks
12/2019 - 06/2020
- Wrote blogs on DSA problems and Web development ideas.
- Designed few new algorithms and patterns problems.

Industrial Trainee
Jaypee Institute Of Information Technology
05/2020 - 06/2020
- Made a machine translation evaluation portal to compare the efficiency of various online MT systems.
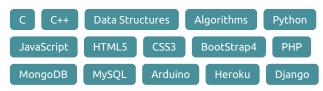
Backend Developer Intern
Prasanna Electrotech, Nashik
05/2020 - 06/2020
- Made a inventory management system for their commercial website.

SKILLS

C   C++   Data Structures   Algorithms   Python   JavaScript   HTML5   CSS3   BootStrap4   PHP   MongoDB   MySQL   Arduino   Heroku   Django

ACHIEVEMENTS

Codechef Rating (07/2020) ↗
1893 (4 star)

Codeforces Rating (07/2020) ↗
1529 (Specialist)

HackBMU - Winner (02/2020)
24- hour Hackathon organized by BML Munjal University, ranked 1st among 210 teams.

GeeksForGeeks - Publisher (2020) ↗
Published 20+ articles on DSA and Web Development

Drink n Code - Winner (03/2020)
Pace coding competition organized by Robotics Hub JIIT

Execute19.1 - #15 Rank (04/2019)
Programming contest organized by Knuth Programming Hub JIIT, ranked 15th among 200+ teams and 4th among 2nd year students at JIIT

ORGANIZATIONS

Coordinator at IEEE Student Branch, JIIT (07/2019 - 06/2020)
Treasurer - Managed the financial budget for the tenure. Technical Team- Conducted Techblocks 5.1 and 5.2, took classes on C++ and Data Structures.

Technical Team Member - Xenith'19 and Xenith'20 (2019 - 2020)
Designed coding problems for Xenith'19 and Xenith'20 on Hackerearth.

Mentor at Microcontroller and Robotics Hub, JIIT (2019 - 2020)
Organized 2 robotics mega-event. Took hands-on session with the team.

CERTIFICATES

Techblocks 4.1, Techblocks 5.1, Techblocks 5.2
Taught C and C++ Programming

Google Assistant Developer
Developed two skills for Assistant Skill Program.

Thomso'19 - IIT Roorkee
Campus Ambassador

Internity Foundation
Web Development and DSA Trainee

15 December, 2020