

Chitransh 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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EDUCATION

Bachelor Of Technology, Computer Science Jaypee Institute Of Information Technology

07/2017 – Present

CGPA: 8.9

10+2, Maths and Science

Jai Academy, Affiliated to CBSE Board

04/2015 – 03/2016

Percentage: 95%

PERSONAL PROJECTS

Machine Dialect Analysis (05/2020 – 06/2020) [🔗](#)

- Made a web portal for displaying comparison charts between various online MT systems like Google Translate, Bing Translate, etc.
- Used Flask and Heroku with Python to calculate the efficiency by comparison with dictionary translation of sentences using Damerau-Levenshtein algorithm.

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 – Present

- 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.

23 July, 2020

SKILLS

C

C++

Data Structures

Algorithms

Python

JavaScript

HTML5

CSS3

Bootstrap4

PHP

MongoDB

MySQL

Arduino

Heroku

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 IIIT

Execute19.1 - #15 Rank (04/2019)

Programming contest organized by Knuth Programming Hub IIIT, ranked 15th among 200+ teams and 4th among 2nd year students at IIIT

ORGANIZATIONS

Coordinator at IEEE Student Branch, IIIT (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, IIIT (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