

Himanshu Aswal

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EDUCATION

MAHARAJA AGRASEN INSTITUTE OF TECHNOLOGY (GGSIPU)

B.TECH IN ELECTRONICS AND
COMMUNICATION
CGPA-8.2

Aug 2018 - May 2022 (Expected)

KENDRIYA VIDYALAYA CLASS XII (AISSCE-2018)

CBSE

2018 | Sec-3, Rohini, Delhi

PROFILE

Github: [himanshu010](https://github.com/himanshu010)

LinkedIn: [himanshu-aswal](https://www.linkedin.com/in/himanshu-aswal)

CodeChef: [himanshu010](https://www.codechef.com/users/himanshu010)

LeetCode: [himanshuaswal](https://leetcode.com/himanshuaswal/)

HackerRank: [aswalhimanshu853](https://www.hackerrank.com/aswalhimanshu853)

GeeksforGeeks: [him9711973697](https://www.geeksforgeeks.com/profile/him9711973697)

HackerEarth: [aswalhimanshu853](https://www.hackerearth.com/@aswalhimanshu853)

SKILLS

PROGRAMMING

Over 5000 lines:

C++ • Python • JavaScript

HTML • CSS

Over 1000 lines:

C • PHP • Node.js • React.js

Familiar:

Git • GitHub • GitLab • VS Code

Sublime Text

CERTIFICATIONS

- Advanced Data Structure and Algorithms
- Machine Learning
- Introduction to Python Programming
- Full JavaScript Masterclass Course: ES6 Modern Development
- C, C++, Python and Ruby Programming
- The Complete CSS Basics

SPORTS

- Vice-Captain of school football team and lead team to regionals.
- Represented School in regional level swimming competition.

EXPERIENCE

AMAZON | SOFTWARE DEVELOPMENT ENGINEER INTERN

Jan 2022 - Present | Bangalore, Karnataka

GEEKSFORGEEKS | MEMBER OF TECHNICAL STAFF INTERN

Jul 2021 - Jan 2022 | Noida, UP

- Advance C++ programmer currently on organisation's C++ project dealing with raw articles received from our writing team, holding responsibility visualising and looking after every minute signature detail,
- Debugging programs and optimising code of the articles being published on the platform.

CODING BLOCKS | TEACHING ASSISTANT

Aug 2020 - Feb 2021 | Delhi, India

- Responsible to help students understand Data Structures and Algorithms.
- Cleared doubts and debugged codes of more than 500 students.

ACHIEVEMENTS

- 5 Star (Highest Rating - 2021) on Codechef.
- Ranked 165/12000 and 237/20000 in Code Kaze'21 Final and Qualification round respectively.
- Ranked 164/9000 in CodeChef July Lunchtime 2020.
- Ranked 112/5456, 263/5648 and 495/5446 in HackerEarth's February, March and April Circuits respectively in 2021.
- Ranked 778 Globally in National Science Olympiad 2014-2015.
- Scored 10 CGPA in class Xth CSBE exams.

PROJECTS

ONLINE IDE

- Online Ide is created to provide a reliable online platform for developers to debug, run and share their code.
- It does have some features to make it easier for developers to import and share their code, like [Github's Compiler](#), where the user can compile and run your code in a single click from github.

WETHEX

- Takes a location as an input from user and shows the current weather conditions of that location.
- Use of mapbox and weatherstack APIs to obtain information.

TO-DO APP

- A simple to-do app using [React.js](#) which will randomly choose what to do.

USER ACTIVITY RECOGNITION MODEL

- Aims to predict the activity of user by using **multinomial logistic regression**.
- This model will help in recording the activity of user as well as facilitate the interaction between humans and computers.