

Gurpreet Singh

Software Developer

B.Tech in Computer Science. Ability to work with Java, C++, Django, Docker, and AWS. I can work well under pressure and make the best of any situation. A passionate individual with great interpersonal and communication skills.



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EDUCATION

B.Tech (Computer Science and Engineering) Punjab Engineering College, Chandigarh

08/2018 - Present

CGPA: 8.29

Class 12th

Govt. Senior secondary School, Wazidpur (Patiala)

04/2015 - 03/2016

Percentage: 88

Class 10th

Govt. Senior secondary School, Wazidpur (Patiala)

04/2013 - 03/2014

Percentage: 85.07

WORK EXPERIENCE

Intern - Network and System Engineer Cvent

01/2021 - 06/2021

Achievements/Tasks

- Automation of Infrastructure footprint data refresh code. This project runs the Infrastructure footprint data refresh code to collect data from all AWS accounts of the organization and pushes on bitbucket. It also creates pull request and publish that pull request on slack with the help of APIs.
- Automation of AMI copy across different regions and AWS accounts. This project was a milestone in cross-team collaboration level initiative to build an AMI pipeline.
- Chef cookbook to configure dynamic DNS servers. This cookbook is able to configure multiple servers using only one cookbook and configuration file.
- I was awarded with IT Accolades for my performance.

SKILLS

ReactJs

HTML5

CSS3

Java

C++

Amazon Web Services

Docker

Linux

Django

Problem Solver

Competitive Programming

Analytical Thinking

Leadership

Team Work

Communication

Decision Making

Adaptability

PERSONAL PROJECTS

Hostel Management System (02/2020 - 04/2020)

- This website is very helpful for hostellers. They can post their complaints and check for the latest updates from the administrator. Also via a payment gateway, they can pay their hostel and mess bill, which can save a lot of time rather than going to banks.
- <https://github.com/gurpreet78371/Hostel-Management-System>
- Used technologies like Django, Python, HTML, CSS, AJAX, and JavaScript.

Graph-algo Visualization (02/2019 - 04/2019)

- This project was to visualize different graph algorithms using animation. We created this project using the Pygame module of python as a python project. we can visualize different graph algorithms like Dijkstra, Prims, Krushkal, DFS, and BFS.
- https://github.com/gurpreet78371/Visual_Algorithms
- Used Pygame and webbrowser module of python.

ACHIEVEMENTS

4 star rated on Code-Chef.

Solved more than 500 problems from various coding platforms (LeetCode, geeks for geeks, Hackerrank, CodeChef).

Got the "IT Accolades" award for my performance during the Internship.

LANGUAGES

English

Full Professional Proficiency

Hindi

Full Professional Proficiency

INTERESTS

Volleyball

Reading

Coding

Drawing

Table Tennis

Travelling

Teaching