

# Vaibhav Gaur

Software Dev Senior Associate Engineer

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## EDUCATION

**B.Tech(CSE)**  
Dit University

06/2017 - 08/2021

Dehradun, Uttarakhand

## WORK EXPERIENCE

**Software Dev Senior Associate Engineer**  
SonicWall

09/2021 - Present

Bengaluru, Karnataka

Achievements/Tasks

- Worked on NSM schedule reports service to address user concerns regarding delays in report delivery at designated times. Introduced a pre-run functionality, enabling the generation and pre-saving of reports in advance. This enhancement ensures seamless and timely access for users, allowing them to effortlessly download pre-generated reports at their convenience. Tech Stack: **Java, Microservices, MongoDB, Grpc, MultiThreading.**
- Addressed GMS Analytics issue where newly added firewalls were not synchronizing with the Flow Agent when the Flow Agent service was temporarily down. Implemented a solution to ensure that once the Flow Agent service was restored, the newly added firewalls seamlessly synchronized with the Flow Agent, ensuring data consistency and system reliability. Tech Stack: **Java Socket, MySQL.**
- Fixed GMS Analytics TreePanel which was breaking by adding more than 3000 firewalls on the GMS UI. Tech Stack: **Java, Servlets, JSP, JavaScript.**
- Worked on GMS Analytics vulnerabilities jiras, mitigated security risks by proactively identifying and resolving vulnerabilities, ensuring robust protection against potential threats. Tech Stack: **Java, MySQL, Psq, Servlets, XML.**
- Worked on NGA On-Prem project, where the streaming data was gathered from firewall and I was responsible to make the dataframes from the gathered data, then parse it, and store it in respective Databases. Tech-Stack used was **Kafka, Apache Spark** and **Scala**.
- Worked on GMS, feature of backup and restoration, where the user will be able to take the backup of the data captured by the firewall and later would be able to restore it, ensuring a seamless and reliable process for preserving and recovering crucial information. Tech Stack: **Java, MySQL, Psq, XML, Servlet.**
- Worked on enhancing CTA report templates that clients generated to analyze traffic data captured from their firewall. Tech Stack: **JSON** is used for report templating and **Node.js** as the backend.

**Software Intern**  
L&T Technology Services

05/2021 - 08/2021

Mysore, Karnataka

Achievements/Tasks

- Worked on the Fleet management portal, my task was to write code for adding vehicles and customer details for the portal. Tech-Stack used **Java, SpringBoot,** and **MySQL.**
- Click to view: [Project source code](#) | [Internship certificate](#)
- Trained as FullStack Engineer in Technologies like **Java, SpringBoot, Microservices, JavaScript, HTML** and **CSS.**

## SKILLS

Java

HTML, CSS, JavaScript, JSP

SpringBoot, Microservices

MySQL, Psq, MongoDB

Windows, Linux

Git, Github, Perforce, Jira

## CERTIFICATES

CCA (Cambridge Certification Authority)  
Java Level 1 and Level 2.

[CCA Level 1](#) / [CCA Level 2](#)

Java basics by Hackerrank.

[View Certificate](#)

NDG Linux Unhatched by Cisco Networking Academy.

[View Certificate](#)

Information Security Management System  
by L&T Technology Services.

[View Certificate](#)

German Language Level 1 by Dit University.

[View Certificate](#)

## ACHIEVEMENTS

SonicWall Spot Award for contributions and impactful results.

[View Certificate](#)

Solved 400+ DSA problems in sites like Leetcode, Hackerrank, and GFG.

Leetcode (Rated 2.5 stars): [Click to view profile](#)..... Hackerrank (5 stars in Java and Problem Solving): [profile](#)..... GFG: [profile](#).....

First position in Braino competition conducted by PDC (Personality Development Club) in Dit University.

[View Certificate](#)

Worked for NSS (National Service Scheme) Organisation (Designation: Assistant Student Coordinator).

[View Certificate](#)

Shot-put National player.

[Zonal Level](#) / [National Level](#)