

# Sejal Aggarwal

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## PROFESSIONAL EXPERIENCE

### Application Engineer

Cvent India 📍

Jul 2022 – present | Gurugram, India

- Developing backend APIs using dotNet
- Troubleshoot 50+ bugs and suggest code fixes
- Created DD synthesis for performance monitoring
- Worked on Datadog, NewRelic, Splunk, and Couchbase

### Application Engineer (Intern)

Cvent India 📍

Jan 2022 – Jun 2022 | Gurugram, India

- Monitoring tools such as Datadogs, NewRelic, and Splunk were used to monitor production, troubleshoot 80+ bugs, and suggest code fixes.
- Excelled at troubleshooting customer-specific issues by providing technical expertise and resolution to 500+ client tickets, as well as providing customer-specific data and reports using SQL, Postgres, and Couchbase data storages, as well as Code Level Troubleshooting to identify bugs and potential issues in the application's smooth operation.
- Actively participated in the team building activities as well. Have received two Rockstar Awards for their performance in August and September. Also, get a 5+ exceptional rating on the client's ticket on providing quick resolution/workaround to solve the issue initially.
- Created DD synthesis to track the performance of the website and determine where the alert is coming from in order to easily diagnose the error.

## EDUCATION

### Bachelors of Technology in Computer Science

Noida Institute of Engineering and Technology

2018 – 2022 | Noida, India

## CERTIFICATES

**Machine Learning Onramp** (MathWorks)

**Developing Soft Skills and Personality** (NPTEL)

**Cybersecurity Essentials** 📍 (Cisco)

## PROJECTS

### ML based Loan Underwriting System

- It helps in detecting the person's eligibility of getting the loan
- It works on the criteria whether the person is married, employment, no. of earning member, credit score, owns a vehicle, property
- Used ML algorithm to predict the loan

### Library Management System

- It is an application used to store the data for the library management using the JFrame work
- Availability of the book can be checked
- Administrator can check who has the book handy after the due date and fine can also be imposed depending on the number of due days
- Technology used: Java

### Microsoft Excel Clone

- This is a Excel application which has the feature like open, save, cut, paste, copy etc.
- Formula evaluation
- Cycle detection in formula
- New open save functionality
- Technology used: Javascript, HTML and CSS

### Camera Web App

- It has functionalities such as Zoom In, Zoom Out, & Filters
- Flexibility to Download and Delete Photos on the fly
- Technology used: Javascript, HTML, CSS, BOM, DOM, IndexedDB

## SKILLS

### Programming Languages & Databases

Java, JavaScript, Python, DotNet, C++, MySQL

### Web Technologies & Frameworks

HTML, CSS, React.js, Node.js

### Source Control & Data Tools

Git, Datadog, NewRelic, Splunk, ELK Stack

## AWARDS

### 2x Rockstar Award

Cvent India

### 500+ Data Structure & Algorithm Questions 📍

Leetcode