

# AKSHAT AGGARWAL

Himachal Pradesh, India

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🐙 [github.com/AkshatAggarwal14](https://github.com/AkshatAggarwal14)

## EDUCATION

### National Institute of Technology, Hamirpur

Hamirpur, India

Bachelor of Technology, Computer Science & Engineering, CGPA: **9.66** (Gold medalist)

Dec 2020 - May 2024

*Coursework: Data Structure & Algorithms, Database Management Systems, Computer Networks, Operating Systems, Compiler Design, Object-Oriented Programming, Distributed Systems, Software Engineering*

## WORK EXPERIENCE

### Salesforce

Bengaluru, India

Associate Member of Technical Staff

Jun 2024 - Aug 2024

- Enhanced the onboarding experience for core engineers in the Industries Cloud by creating better documentation.
- Helped draft a guide to aid new MuleSoft developers to help them start contributing quickly.

### Cisco

Bengaluru, India

Software Engineer Intern

Jan 2024 - Jun 2024

- Contributed to the **Secure Cloud Control (SCC v2)** project in the **XDR** team.
- Conducted functional and automated testing with **Jest**, **Playwright**, and **Cypress**.
- Performed client-side performance testing, providing insights by comparing SCC v1 and SCC v2.
- Automated PR notifications using Webex APIs and integrated micro-apps with **Webpack Module Federation**.
- Identified and resolved multiple bugs in the internal UI library and other products.

## SKILLS

Languages	C, C++, Python, JavaScript, TypeScript, Go	Frameworks	ReactJS, NodeJS, ExpressJS, FastAPI
Databases	MySQL, MongoDB	Tools	Git, GNU/Linux, Postman, AWS
Others	Bash, Markdown, Latex, Webpack, Swagger		

## PROJECTS

### Cardiocare (Node.js, React, Express, MongoDB, Swagger UI, Flutter)

[Playstore](#)

- Steering **backend development** for Cardiocare, an app designed for doctors at **IGMC Shimla**, to optimize patient care and medical record management.

### Paint Application (C++, WinBGIm Graphics Library)

[Github](#)

- Developed a comprehensive paint application with **user-friendly graphical interface**, allowing users to create digital art effortlessly.
- Features:** Save as JPEG file, Color Palette, Size options, etc.

### Sort Visualizer (p5.js, CSS3, HTML5)

[Live Preview](#) | [Github](#)

- Created a web application to visualize various sorting algorithms, helping users understand how they work.
- Implemented **Interactive UI** features, including the selection of sorting algorithms and adjustable parameters for visualization size and speed.

## ACHIEVEMENTS

🏆 **ICPC** | Achieved recognition as an ICPC 2023 Regionalist with team [Deadlock](#), demonstrating exceptional algorithmic problem-solving skills

🏆 **Cisco** | Selected as one of **23** finalist teams for [Code with Cisco](#) codathon out of over **60,000** participants.

### 🏆 CodeChef - [master\\_mind14](#)

- Achieved **6 star** rating with a peak rating of **2211**.
- Ranked among the top **400** out of **2,00,000+** Indian users.
- Ranked **30th** globally out of **2900+** participants in **March Cook-Off 2022 Div-2**.

### 🏆 Codeforces - [master\\_.mind](#)

- Achieved the title of **Expert** with a peak rating of **1671**.
- Ranked **143rd** globally (39th in India) out of **18,000+** participants in **Codeforces Round 820**.

### 🏆 Leetcode - [AkshatAggarwal14](#)

- Ranked among top **1.6%** users on Leetcode with a maximum Rating of **2112**
- Ranked **99th** globally (5th in India) out of over **18,000** participants in **Biweekly Contest 91**.

🏆 **Google** | Ranked **318th** out of **12,000+** participants in **Google Kickstart 2022 Round G**.

🏆 **StopStalk** | Solved more than **3000** programming problems across all coding platforms.