

# AKSHAT AGGARWAL

Himachal Pradesh, India

☎ 7876212728

✉ [akshataggarwal1411@gmail.com](mailto:akshataggarwal1411@gmail.com)

🌐 [linkedin.com/in/akshataggarwal1411](https://www.linkedin.com/in/akshataggarwal1411)

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

## EDUCATION

### National Institute of Technology, Hamirpur

Hamirpur, India

Bachelor of Technology, Computer Science & Engineering, *CGPA: 9.65*

Dec 2020 - Present

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

## WORK EXPERIENCE

### Cisco

Bengaluru, India

Software Engineer Intern

Jan 2024 - Present

- Contributing to the advancement of Cisco's **Secure Cloud Control** project as a part of Cisco's **XDR team**.
- Identified and resolved **multiple bugs** within Cisco's internal UI library and other products.
- Technologies used: React, TypeScript, Go

### Scaler

Remote

Problem Setter Intern

Sep 2023 - Dec 2023

- Curated** and **reviewed** several CP problems for various hiring challenges and the InterviewBit platform.
- Tested** problems and improved user guides for better problem-solving.

### Coding Ninjas

Remote

Technical Content Writer Intern

Mar 2023 - Jun 2023

- Created **high-quality** content covering a wide range of programming languages, frameworks, and tools.
- Authored and edited over 30 **technical blog posts, tutorials**, etc., aimed at helping students learn and improve.

## SKILLS

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

## 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.
- Used **Swagger UI** to document APIs comprehensively, facilitating smooth collaboration among team members.

### 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** | Recognized as an **ICPC 2023 Regionalist** as a member of the team **Deadlock**.

🏆 **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.