Akshat Aggarwal

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Work Experience

Intuit   Bengaluru, India
Software Engineer 1   Aug 2024 - Present
- Contributing to the development of multi-entity aware dimensions for **Intuit Enterprise Suite**, simplifying financial management for **mid-market businesses**.
- Enhancing both frontend and backend systems to improve business operations following best design practices.
- Actively engaged in **multiple projects**, showcasing adaptability and proficiency in diverse technical environments.

Salesforce   Bengaluru, India
Associate Member of Technical Staff   Jun 2024 - Aug 2024
- Enhanced 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 - May 2024
- Contributed to the **Secure Cloud Control (SCC v2)** project in the **XDR team**.
- Conducted functional and automated testing with **Jest** and **Playwright** ensuring atleast 90% code coverage.
- 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.

Education

National Institute of Technology, Hamirpur   Hamirpur, India
Bachelor of Technology, Computer Science & Engineering   Dec 2020 - May 2024
*CGPA: **9.66** (Gold medalist)*

Projects

Cardiocare (*Node.js, React, Express, MongoDB, Swagger UI, Flutter*)   [Playstore]
- Led the **backend development** for Cardiocare, a healthcare application designed for doctors at **IGMC Shimla**, enhancing patient care and medical record management.
- Designed and documented RESTful APIs using **Swagger UI**, ensuring seamless collaboration.

Paint Application (*C++, WinBGIm Graphics Library*)   [Github]
- Built a **feature-rich paint application** with an intuitive graphical interface for effortless digital art creation.
- Implemented key functionalities, including **JPEG export, color palette selection, brush size adjustments**, and more.

Achievements

🏴 **ICPC** | Achieved recognition as an International Collegiate Programming Contest (**ICPC**) 2023 Regionalist with team [Deadlock], demonstrating exceptional algorithmic problem-solving skills

cisco **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**, ranking 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**.

Skills

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