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

Bachelor of Technology, Computer Science & Engineering

CGPA: 9.66 (Gold medalist)

Hamirpur, India Dec 2020 - May 2024

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 | Selected as one of 23 finalist teams for Code with Cisco codathon out of over 60,000 participants.

- \mathbb{J} 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

LanguagesC, C++, Python, JavaScript, TypeScript, Go, Java, GraphQLDatabasesMySQL, MongoDB, PostgreSQLFrameworksReactJS, NodeJS, ExpressJS, FastAPI, Spring BootToolsGit, GNU/Linux, Postman, AWSOthersBash, Markdown, LaTeX, Webpack, Swagger