Aayush Saini

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EDUCATION

- **University Institute of Engineering and Technology** — Rohtak, Haryana
  Bachelor of Technology - Computer Science and Engineering; CGPA: 7.89 — 07-2019 - 06-2023

SKILLS SUMMARY

- **Languages**:   Java, Python, JavaScript
- **Frameworks**:   Spring Boot, GraphQL, Node.js
- **Tools**:   Docker, GIT, MySQL
- **Platforms**:   Linux, Windows
- **Soft Skills**:   Leadership, Event Management, Writing, Public Speaking

EXPERIENCE

- **Software Engineer (L1)** — Remote
  Red Hat — 05-2023 - Present
  - Part of the critical team at Red Hat that manages integration across the organization.
  - Migrated the messaging infrastructure to **Kafka**, reducing outages by **95%**.
  - Saved the cost **$69,509** by moving the attachments to cheaper storage classes.
  - Used **gzip** compression to Security Data API responses, and saving **$2800** CDN cost per month.
  - Transformed legacy modules from the Fuse Framework to Spring Boot, improving deployment speed by **50%**.
  - Created a **cleanup job** that removes multipart attachments and reduces space in **S3bucket**.
  - Designed **Rhel-Image-Builder-api** that generates recommended packages and releases in **RHEL 9.4**.
  - The RHEL Image Builder API was selected for the **Red Hat Summit 2024.**
  - **Technologies**: **Java**, **Spring Boot**, **Distributed System**, **Kafka**, **Docker**

- **Maintainer and TSC Member in Asyncapi. [Part Time]** — Remote
  Asyncapi — 01-2022 - Present
  - Selected in **Asyncapi Mentorship Program 2024. Won 1500$**.
  - Implemented a new workflow to **automate the voting** process.   **Won 200$**.
  - Extended the **Asyncapi Generator and CLI** to pull private templates from the registry.**Won 400$**.
  - Automates process of **tracking all the voting history** in an organisation. .**Won 400$**.
  - Suggested new **Probes** ideas for the **Plugin health tool by Jenkins**.
  - Implemented a new **release-drafter probe** and make **security issues clickable** [**Impact 1800+ Plugins**].
  - Maintainer of **Run Condition Plugin** by Jenkins, having downloads **100000+** times.
  - **Technologies**: **Typescript**, **Javascript**, **CI/CD**

- **Member of Technical Staff Internship** — Remote
  Geeks for Geeks — 01-2022 - 12-2023
  - Became **Geek of the Month and Digest** out of **100,000** contributors.
  - Achieved Rank **50/10000** in Technical Scripter Event 2021.
  - Awarded with **Bronze** level technical writer and got scholar title.
  - Published and Reviewed over **1000** articles on Geeks for Geeks Portal.
  - Designed Multiple hiring contests attended by more than **10k** students.
  - Revamped and created a roadmap for multiple **Geeks for Geeks** Courses.

PROJECTS

- **Circket Score Analaysis**
  HTML, CSS, ReactJS, Javascript
  - Engineered a website that fetched real-time cricket data from the Unofficial Cricbuzz API, enhancing user engagement and increasing page views by 40.
  - Reduced refresh time from **2000ms to 82ms** using Local Storage.
  - Other features: Live updated Commentary, Latest News and Scorecard.
  - Live site deployed here https://cricket.netlify.app/

HONORS AND AWARDS

- 5 Star at Codechef **Rating 2050**.
- Top **10%** in Leetcode 1800.
- Global Rank 173 in CodeChef Starter Divison 2
- Global Rank 198 in September lunchtime.
- Geek of the Month and Digest February
- Top 50/10000 Rank in Technical Scripter Event.
- Participated as a Guest Speaker in Many Colleges for Open Source Session.