

SHRESTH JAIN

📞 +91-8368800629

✉️ er.shresthjain@gmail.com

LinkedIn shresth-jain-2000

GitHub Shresth-Jain

Education

Delhi Technological University

Bachelor of Technology in Mathematics and Computing

August 2019 – May 2023

9.14 CGPA

Courses: C-programming, Data structure & Algorithm, Database management Systems, Object Oriented Programming, Discrete Mathematics, Operating system, Graph Theory, Software Engineering, Artificial Intelligence.

Skills Summary

Languages: Java, MySQL, Bash, C++, C, Python, HTML5, CSS3, JavaScript(ES6)

Frameworks: Express.Js, React, Selenium

Databases: MySQL, AWS Redshift, MongoDB, InfluxDB, DynamoDB, RDS

Tools: Grafana, Telegraf, Graylog, Airflow, Jenkins, Docker, Kafka, Redis, Kibana, New Relic, Confluence, BitBucket

Platforms: AWS, Linux/Ubuntu, Windows

Experience

Gameskraft

Software Engineer - Data and Devops (Full-time)

July 2023 – Present

Bengaluru, India

- Deployed the **open-source tool Graylog** as a centralized logging system, enabling log monitoring and alerting across teams. Scaled the infra to handle up to **3TB logs per day, reducing TAT by 90%**.
- Reduced team's S3 costs by 72% and overall AWS expenses by 41%**.
- Scaled **ScyllaDB** in production and optimized Java services to handle **1 million** requests per minute.
- Optimized database queries, and infrastructure to scale** from weekly to annual account statement generation, handling a **10x** increase in generated statements volume.

Probo

SDE Intern

January 2023 – June 2023

Gurugram, India

- Increased user engagement and improved user experience on the platform by 20% by developing an algorithm to **automate home feed** generation based on users' activities, eliminating the overhead of content team.
- Reduced the Google Translate API costs by 90% through content templatization techniques.
- Increased team productivity by 30%** by developing an easy-to-use, intuitive API for creating templates enabling team to focus on content creation rather than technical details.

Citi Bank

Technology Analyst Intern

May 2022 – July 2022

Pune, Maharashtra

- Automated** the MTP report generation cron job by developing a robust automation service, reducing the manual intervention by **95%..**
- Reduced the report generation turnaround time by **85%**. by improving the periodic average MTP analytic reporting tool of the microservice architecture. .

Projects

MTNL FRS Bot | GitHub

- | NodeJs, HTML5, CSS3, JavaScript (ES6), jQuery, Heroku, Termux
- Engineered a secure API to transmit consumer complaints from the FRS portal to regional Telegram accounts, deploying the server on an old Android device; **improved fault resolution efficiency by 40%**.

Resume Extractor Application | GitHub

- | Python, pandas
- Developed a **tool** for Placement Coordinators and Hiring Managers to extract resumes from CSV-linked URLs and create ZIP archives, drastically reducing the task's turnaround time by **95%**, minimizing the manual efforts by more than **98%**.

Achievements and Awards

- 5 Star at CodeChef. (Max Ratings: 2060) 🌟
- Specialist at Codeforces (Max Ratings: 1427) 🌟

- Google HashCode - 2022 (AIR 468) :
Global Rank 2322/10,200.

Leadership and Extracurricular

- Placement Coordinator - Placement Cell, DTU:** Onboarded and managed processes for 100+ companies. Organized and facilitated two training seminars for over 4,000 pre-final and final-year students.
- President - MACS'22:** Led a team of over 250 members, collaborating with college administration to organize more than 15 workshops, webinars, and competitions..