chitransh033@gmail.com 🔀

8754509363

Faridabad, India 👂

chitransh-saxena.github.io/CV/

linkedin.com/in/chitransh22 in

WORK EXPERIENCE

Software Engineer NielsenIQ

07/2019 - Present

Chennai, Tamil Nadu

Marketing Research Firm which provides with customer insights

Achievements/Tasks

- Converted legacy engine from monolithic to microservices based architecture
- Worked on implementation of a Load Balancer using Redis
- Developed utilities in Java to monitor and operate on Jobs
- Optimized the performance (+45%) of the core C++ engine using advanced analysis tools
- Applied Binary Serialization for in-memory optimization
- Upgraded the legacy code of C++ from GCC4.8 version to GCC9 and C++11 to C++17
- Figured out the opportunities to use external libraries for faster parsing which showed significant improvements (+20%).

Intern NielsenIQ

02/2019 - 04/2019

Chennai, Tamil Nadu

Marketing Research Firm which provides with customer insights

Achievements/Tasks

- Designed and Implemented regression automation system
- Changed from multiple makefiles for each program to single makefile for all the programs in a C++ repository
- Compiled libraries from source in Linux, linked them via makefile and used them in programs

EDUCATION

B.Tech

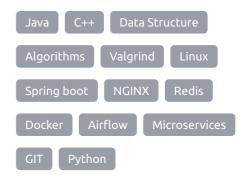
SRM Institute of Science and Technology

05/2015 - 05/2019

Chennai, Tamil Nadu

Percentage - 88%Course - Information Technology

SKILLS



LANGUAGES

Hindi

Native or Bilingual Proficiency

English

Full Professional Proficiency

INTERESTS

E-sports Music C

Calisthenics