

Shreyansh Bhalla

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EDUCATION

Masters in Computer Science, New York University

Sep '24 — Present
New York, United States

Bachelor of Technology in Computer science, SRM Institute of science and technology

Jan '18 — Jan '22
Chennai, India

- My educational experience has also provided me with opportunities to collaborate with peers on team projects, enhancing my communication and teamwork skills.

SKILLS

Programming Languages Python, Kotlin, SQL, JavaScript, Java, shellsript, TypeScript, Regression

Automation Tools Jenkins, GitHub Actions, Tekton, Selenium, Travis Ci, Django, vs code, Microsoft

Code Quality & Security SonarQube, Checkmarx, JaCoCo, Postman, coveralls

Data Analysis & Visualization Excel, Grafana, Microsoft PowerPoint

Project Management & Collaboration Asana, rally , Canva, ZenHub, Slack

EXPERIENCE

DevOps Engineer

Jun '22 — Present

Ford Motors

Chennai, India

- Establish and manage online community spaces for SonarQube users to share best practices, troubleshoot issues, and engage in knowledge-sharing activities.
- Conducted weekly office hours sessions to assist team members in adopting and utilizing SonarQube tool for code quality analysis and provided guidance on integrating it seamlessly with Tekton and Jenkins.
- Developed and maintained CI/CD pipelines using Jenkins and Tekton to automate the build, test, and deployment processes for various projects, resulting in a 30% increase in deployment efficiency.
- Automated the detection and cleanup of redundant code analysis results using SonarQube API; streamlined codebase maintenance, reducing manual review time by 50% and enhancing code quality by 20%.
- Developed and implemented a comprehensive disaster recovery plan specific to SonarQube environment, ensuring minimal downtime and data loss in case of system failures or disasters.
- Identified and resolved technical issues like bugs, security hotspots related to over 1000 workorders and incidents within established timelines.

DevOps Engineer Intern

Jan '22 — Jun '22

Ford Motors

Chennai, India

- Collaborated with cross-functional teams to plan and execute upgrade of SonarQube 9.9 LTS version in production and lower environments.

Assosiate analyst

Jul '21 — Dec '21

Merkle

Mumbai, India

- Worked with the Data Processing team and helped the clients in Data validation in SPSS, CMS, CR questionnaire using quantum language 07/2021

Data Science Intern

Apr '21 — May '21

Jio Mart

Mumbai, India

- Worked on sentimental analysis based project for JioMart Twitter hashtags using Tweepy and Pycharm
- Leveraged Twitter APIs and implemented code for fetching tweets asynchronously.