Vyom Yadav
Rising Junior

A passionate open source enthusiast. More than 1.5 years of experience working on open source projects. Involved in writing code, fixing bugs, adding new features, testing, and improving documentation.

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EDUCATION

Bachelor of Engineering - Computer Science
Chandigarh University

09/2020 - Present   *Chandigarh*

High School
KB DAV Senior Secondary Public School

04/2018 - 05/2020   *95.8%*

WORK EXPERIENCE

Open Source Developer - Checkstyle
Google Summer of Code

05/2022 - Present   *Remote*

Task:
- Project Name: Practice What You Preach
- Project Link: https://summerofcode.withgoogle.com/programs/2022/projects/VA7vChDJ
- Topics: Code quality, Static linting, Automation of code review
- Technologies: Java, Maven, CI/CD, PIT Mutation Testing, Error-Prone, Checker Framework, ArchUnit, TeamCity inspections

Open Source Contributor
Checkstyle

11/2020 - Present
Checkstyle is a tool for checking Java source code for adherence to a Code Standard or set of validation rules (best practices).

Achievements/Tasks
- Merged over 55 pull requests, in all aspects of the project; code, documentation, tests, continuous integration, and more
- Mentored several newcomers, helped them set up the project, and reviewed several PRs

Voluntary Technical Writer
GeeksForGeeks

03/2022 - 03/2022   *Remote*
Link: https://auth.geeksforgeeks.org/user/jackhammervyom/articles

Tasks
- Wrote articles on Spring and Hibernate

Core Team Lead
DeCodeCafe Community

05/2022 - Present   *Remote*
DeCodeCafe is a student community of like-minded people who believe in Kaizen (Continuous Improvement). We are here to encourage learning in public culture and help the student community with their life in/after college.

SKILLS

Java   Groovy   Go   Shell   C++ 11
Spring Boot   Hibernate   Docker   Kubernetes
Git / GitHub   Github Actions   Maven   JUnit
Test-driven development
Behavior-driven development   Checkstyle
Google Truth   Error-Prone   Checker Framework
ArchUnit   PIT Mutation Testing   IDEA

PERSONAL PROJECTS

Music player web app based on microservices architecture (04/2022 - Present)
- Created a stateless REST API by abstracting Spotify web API
- Created REST API to authorize the user
- Created REST API to Create, Read, Update, and Delete user data

CERTIFICATES

Spring & Hibernate for Beginners (includes Spring Boot) (12/2021 - 01/2022)
A course on Spring 5 Core, AOP, Spring MVC, Spring Security, Spring REST, Spring Boot 2, Thymeleaf, JPA & Hibernate on Udemy by Chad Darby

Java Multithreading, Concurrency & Performance Optimization (02/2022 - 02/2022)

Programming with Google Go (04/2022 - 04/2022)

HONORARY ACHIEVEMENTS

Air Force Selection Board: Recommendation Letter for Officer entry into the Indian Air Force
Air Force Selection Board presented a recommendation letter that acts as evidence that the individual possesses Officer qualities and is capable of leading a large group of people effectively. Less than ~5% of candidates receive a letter of recommendation from the AFSB

INTERESTS

Cloud Computing   Microservices   Linting
Blockchain   DevOps