Contact

kunalkushwaha453@gmail.com

www.linkedin.com/in/kunal-kushwaha (LinkedIn)

Top Skills

Java

Python

DevOps

Languages

Hindi (Native or Bilingual)

English (Full Professional)

Certifications

Cloud Engineering with Google Cloud Specialization

Gradle

Essential Google Cloud Infrastructure: Foundation

Elastic Google Cloud Infrastructure: Scaling and Automation

Essential Google Cloud Infrastructure: Core Services

Honors-Awards

First position in Inter School Video Editing History Fest

GitHub Education Outreach Program Workshop Instructor

Kotlin Workshop Instructor

Developer Student Club Orientation

Python Workshop Instructor

Publications

Docker Made Easy

Jest Architecture

Kubernetes Made Easy

Open Source Software Development

One month into the MLH Fellowship

Kunal Kushwaha

MLH Fellow • Google Summer of Code Mentor • Cloud Native •
Empowering Communities through Open Source & Education
New Delhi

Summary

Open Source Enthusiast ☀#
YouTuber (codecau.se/yt)
Blogger (codecau.se/km)

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Experience

Major League Hacking
MLH Fellow
May 2020 - Present (4 months)

• Part of the inaugural class of MLH Fellows (powered by GitHub & Facebook).

• Contributed to Open Source projects written in JavaScript with a focus on

React & the React ecosystem with a team of Fellows under the educational

mentorship of a professional software engineer.

• Contributed to Jest, Open Source JavaScript testing Framework by

Facebook.

• Provided support to report individual testcases, HTTP Mocking, & wrote

blogs.

Red Hat
Google Summer of Code Mentor
March 2020 - Present (6 months)

Google Summer of Code mentor with JBoss (Red Hat Middleware) for the year

2020 for Quarkus: Improving Gradle support.

Coding Blocks
TA & Instructor: Java, Python, Data Science & Machine Learning
January 2019 - May 2020 (1 year 5 months)
Noida Area, India

• Co-Mentor at Coding Blocks for Java, Python, Data Science & Machine

Learning.

• Tutored students individually and in small groups to reinforce learning

concepts.

• Partnered with mentors to plan and implement lessons following institution's curriculum, goals, objectives and philosophies.

Red Hat
Google Code-in Mentor
November 2019 - January 2020 (3 months)

Google Code-in mentor with JBoss (Red Hat Middleware) for the year 2019 mentoring students in projects such as Kubernetes-client for Java.

Red Hat
Google Summer of Code Student Developer
May 2019 - August 2019 (4 months)

• Adding support in Kubernetes Client for several types of resources : ServiceCatalog TemplateInstance VolumeAttachment CertificateSigningRequest SelfSubjectAccessReview SelfSubjectRulesReview TokenReview ControllerRevision UserInfo AdmissionConfiguration
• Providing test coverage for the following resources: Endpoints PersistentVolumeClaim PersistentVolumes SubjectAccessReview PodPreset HorizontalPodAutoscaler Namespace ResourceQuota
• Upgradation of the test suits from JUnit4 to JUnit5
• Adding examples for configuration of various resources in the client

GirlScript Foundation
Contributor
March 2019 - May 2019 (3 months)

• Selected as a Top Contributor nation wide after a 3 month coding period.
• Developed efficient solutions to complex algorithmic problems in Java.
• Implemented graphical UI for algorithms using JavaFX.

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Education

Maharaja Agrasen Institute Of Technology
Bachelor of Technology - BTech, Computer Science · (2018 - 2022)