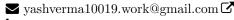
Yash Verma



**** +918957557113

in yash10019coder ♥

O yash10019coder ♥

yash10019coder ♥

EDUCATION

Indian Institute of Information Technology, Lucknow

Lucknow

Bachelor of Information Technology; CGPA: 8.32

Apr. 2020 – Apr. 2024

• Relevant Courses Data Structures & Algorithms, Operating System, System Design, DBMS, Object Oriented Programming, Distributed Systems, Software Management, Design Patterns.

Experience

0chain \Box

Cupertino, CA (Remote)

Feb 2022 - Present

Full Stack Engineer

reb 2022 – Fresent

- o Tech Stacks: Kotlin, Java, Golang, AndroidSDK, NDK, Github actions, Elastic Search, Gin, Grafana, Helm.
- Developed two Android apps, Bolt and Vult, increasing the Android user base by 20% for decentralized storage using ZCN cryptocurrency.
- Designed and implemented a UAT test suite for enterprise blobbers, reducing production bugs by 30% and improving release quality.
- Led and mentored two junior developers, improving code quality by 40% and ensuring 95% on-time delivery through effective scrum leadership.
- Migrated and refactored goodk to decrease app size by 50%, also helped cross platform teams with the migration.
- Integrated Elastic Search for processing and indexing transactions from blockchain which decreased the fetch time by 10x.
- o Incorporated release pipelines for android apps reducing manual labour and increasing release time by 70%.

Google Summer of Code Oppia Foundation link

Remote

Open Source Contributor - Gsoc Student

June 2021 - Sept 2022

- o Tech Stack: Kotlin, GitHub Actions, JUnit, UIAutomator, Gradle, Bazel, AndroidSDK.
- Pioneered CI/CD pipeline enhancements, reducing build and deployment time by 40%, leading to faster release cycles.
- Spearheaded Gradle to Bazel transition, increasing build efficiency by 60%, accelerating development cycles.
- Expanded the application's reach by integrating tablet support, resulting in a 25% increase in the potential user base.
- Orchestrated and refined over 90 automated tests, increasing codebase stability by 30% and reducing production bugs by 20%.

Gnome Foundation 2 Open Source Contributor

Remote

Sept 2021 – Feb 2022

- ∘ Tech Stack C, XML, GTK+
 - Added a new feature in the pathbar of Nautilus file manager, improving user efficiency by 20% by enabling seamless
 opening of folders and files.
 - Designed and implemented a new button using XML, enhancing user interaction by 15% through improved interface functionality.

PROJECTS

- Parking Lot Management System 2: Developed a RESTful API using Node.js, Express.js, and MongoDB to efficiently manage parking spaces. Integrated Winston for logging and conducted unit and integration testing with Jest.
- Trip Feedback System 2: Designed a feedback system for Travelers and Transport Managers with secure feedback submission, user authentication, using Spring Framework.
- Hello World : Android application showcasing 0Chain blockchain storage SDK, implemented in Kotlin.

ACHIEVEMENTS

- Rated **Specialist** on Codeforces with a max-rating of 1509.
- Practised over **500**+ DSA problems on Leetcode
- Participated in Google Summer of Code Designing Release Pipelines.
- Member of **Oppia Foundation** for **2 years**.
- Completed Cloud Engineering tracks 30 Days of Google Cloud Program.

TECHNICAL SKILLS

- Programming & Scripting: Java, Go, Kotlin, Python, JavaScript, C, C++, SQL, Bash
- Frameworks & Tools: SpringBoot, Gin, AndroidSDK, Dagger/Hilt, RxJava, Retrofit, Okhttp, Express, Git, Gradle, Bazel
- Testing & Databases: JUnit, Mockito, Robolectric, Espresso, UIAutomator, MySQL, MongoDB, Realm, Postgres, Firebase
- DevOps, Cloud & Security: Linux, GCP, Docker, Kubernetes, Github Actions, CI/CD, Prometheus, Grafana, Loki, Helm