

EDUCATION

Ambala, IN

Maharishi Markandeshwar University

Fall 2013 – May 2017

- B. Tech. in Computer Science Engineering, May 2017. In-major CGPA: 8.6.

PROFESSIONAL EXPERIENCE (SELECTIVE)

Senior Software Development Engineer at Kony, Hyderabad (Jun 2018 – Now)

1. **Build Service** – Wrote build orchestration module for Kony Visualizer, which orchestrates Kony App Factory, Kony Viz & AWS, allowing users to build cross-platform mobile apps on the cloud where the build's environment is independent of the host machine of developers without having them worry about the SDK's or the underlying operating system required for the build.
2. **Kony Fabric Service Merge Tool** – Designed and developed a tool to merge two Kony Fabric service zips for internal teams consisting of **50 developers**, which helped reduce their development time by **40%**, enabling them to quickly deliver mobile apps to customers.

Software Development Engineer at Kony, Hyderabad (Sep 2017 – Jun 2018)

1. **App Versioning** – Added the capability for Mobile Fabric Clients to have different versions of same Fabric apps which allowed them to create a copy of the current version and develop the new version separately and do a seamless switch to a new version of the backend app with **zero down time**.

Associate Software Engineer [Internship] at Kony, Hyderabad (Aug 2016 – Sep 2017)

1. **App Validation Framework** – Wrote an extensible app validation framework exposed by RESTful web services to check the integrity of Mobile Fabric app to ensure that app is in consistent state. Selective integrity checks could be executed, and new checks can be added on the fly.

ADDITIONAL EXPERIENCE AND AWARDS

- **YouTube Channel:** Design Patterns in Java playlist. Planning to add other topics also.
- **Udemy Instructor:** 3 Video courses on Design Patterns with over **5000+ students**.
- **Competitive Programming:** Coding on sites like www.hackerrank.com (JAVA)

LANGUAGES and TECHNOLOGIES

Languages: Java, JavaScript, HTML, CSS

Testing Frameworks: JUnit, Mockito, TestNG

Technologies: Spring, Jersey, Hibernate, MySQL

Tools: GIT, Maven, Jenkins CI, Flyway

STRENGTHS

- Good in **Design Patterns** and **Clean Coding**.
- Good at thinking in a **Functional Programming Paradigm** improve code readability and cleanliness.
- Good understanding of **Data Structures** and **Algorithms**.
- Strong **Object-Oriented Design** skills.
- Known for excellent problem solving and troubleshooting skills.
- Well versed in **Test Driven Design** and familiar with working in an **Agile** environment.

SOCIAL PROFILES

GitHub: <http://www.github.com/Chiranjivee>

YouTube: <https://www.youtube.com/channel/UCUS5-hVsSPXuWPEHRvnXXEg>

LinkedIn: <http://www.linkedin.com/in/chiranjivee>

Stack Overflow: <http://www.stackoverflow.com/users/4912803/chiranjivee-thakur/>

PERSONAL DETAILS

Date of birth: 4/Dec/1995

Languages: English, Hindi

Nationality: Indian