

## Skills

- Proficiency in Mobile, Web and Desktop applications testing
- Writing and maintaining of Test Documentation, Test Plans, Test Reports, Test Cases
- Experience in Black Box Testing which includes Functional Testing, Regression Testing, System Testing, GUI Testing, Integration Testing and Database Testing
- Good communication and analytical skills
- **Tools**  
JMeter, Microsoft SQL Server, Selenium, Firebug, Postman, Redmine, Git

## Experience

### Spark Technology Pvt. Ltd.

#### Software Test Engineer – November 2016 - Present

- Working in Agile/SCRUM team
- Participating in Sprint Planning
- Preparing Test Cases, Test Plans and Test Scripts
- Test execution on various level (System, Regression, Smoke)
- Reporting issues through a formal bug tracking system and working with engineering team to help isolate, debug and resolve issues/bugs
- Preparing and presenting test reports and risk assessment metrics
- Using Firebug to debug and inspect DOM elements
- Creating and performing automated tests using Selenium in JAVA
- Testing REST APIs using Postman
- Writing SQL queries for Database testing in Microsoft SQL Server
- Load/Performance testing of APIs and Stored Procedures using JMeter
- Setup, configure, troubleshoot and maintain system test environments
- Staying abreast of industry systems, testing tools and best practices

## Education

### Bachelors in Computer Engineering

Himalaya College of Engineering – November 2016

## Academic Projects

### Video Codec Design and Development – Major Project

- Reduces the size of video file without compromising quality
- Involves partition of video into image frames, Discrete Cosine Transformation and Encoding
- Built with Python, Node.js, Bootstrap

### Review Sentiment Analyzer – Minor Project

- Classifies users' opinion into bipolar orientation (positive or negative)
- Involves Natural Language Processing, Tokenization and Stemming of text
- Built with Python (Django), HTML, CSS, JavaScript

Academic  
Achievement

**Institute of Engineering (IOE) Merit Scholarship**  
Received 100% Scholarship from Himalaya College of Engineering (TU) for  
excellent performance in IOE Entrance Examination

Interests

**Guitar | Music | Sketch | Travel | Photography**

Languages

<b>Nepali</b> Native speaker	<b>English</b> Fluent	<b>Hindi</b> Fluent
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