**Arjun Sapkota,** Full Stack Engineer

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**Summary**

Motivated Full Stack web developer with a background in Electronics and Communication Engineering. Effective at combining creativity and problem solving to develop user-friendly applications. Known for strong analytical, technical, designing and testing skills in SDLC.

**Skills**

Web Technologies: HTML5, CSS (2/3), Bootstrap, JavaScript, J-Query, Node.js, React.js, Ajax JSON, NPM, Express, Handlebars

Tools and IDE: Git, Terminal, VS Code, Heroku, Microsoft office, Adobe Photoshop

Operating System: Windows, Unix/Linux, MAC

Database: MongoDB, MYSQL, Firebase

**Experience**

**Test Engineer** , Mirrorcle Technologies Richmond CA, October 2017-Present

I design test procedure for Nano-scale MEMS devices and ensure these electrical devices are tested properly. I am also involved in the development of testing software, work with senior software engineers for code optimization for speed, maintaining/testing code base, enhancing, collecting data and training users to properly use the software.

Languages/Tools: MATLAB Programming and Git

**Embedded System Engineer**, Kozzaja InfoTech Nepal, Nov 2014-Dec 2015

As a system engineer in Kozzaja, I designed electronics circuits and PCBs for electronic hardware. I was also involved in development of software for microcontrollers based embedded system, enhancing, testing and maintaining the existing embedded software.

Languages/Tools: C-language, Python, Agile development, Git and AVR Studio

**Education**

UC Berkeley Extension

*Certificate in Full stack web development* [Berkeley, May 2018 – Nov 2018]

Paschimanchal Campus

*Bachelor degree in Electronics and Communication Engineering* [Nepal, Nov 2010 – Nov 2014]