**Arjun Sapkota,** Full Stack Engineer

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GitHub: [https://github.com/Arjunalapsapkota](https://github.com/Arjunalapsapkota|) | LinkedIn: [www.linkedin.com/in/arjunsapkota](http://www.linkedin.com/in/arjunsapkota|) Portfolio: <https://arjun-portfolio.herokuapp.com/>

**Summary**

Motivated, dedicated, disciplined full stack web developer with a background in electronics and communication engineering. Effective at combining creativity and problem solving to design user-friendly applications with solid performance & impact on users. Known for strong attention to detail, analytical, technical, designing and testing skills in SDLC / computer science.

**Skills**

HTML5, CSS (2/3), Bootstrap, JavaScript, J-Query, Node.js, Reactjs, Express, Handlebars, Redux, React-Native, MongoDB, MYSQL, no-SQL, Rest API, Firebase, Ajax, JSON, NPM, Git, Terminal, VS Code, Heroku, Microsoft office, Adobe Photoshop, Windows, Unix/Linux, MAC

**Projects**

**Birdie** | GitHub: <https://github.com/Arjunalapsapkota/Birdie> |Deployed at: <https://birdiez.herokuapp.com>

Birdie is an authentication system which authenticates the user based on email and password. It also has social login like Google and Facebook login. It allows users to create new account, login to the account and reset the password if needed. **Tools:** React, Redux, MongoDB, Passport-JS, O-auth, Express, ES6, Gmail APIs and Asynchronous programming. [Role: Front End / Back End Engineer]

**React-Native-App** | GitHub: <https://github.com/Arjunalapsapkota/R-Native-Firebase-Auth>

It’s a native mobile app, for iOS/android, written with React Native framework. It is a firebase based auth system similar to Birdie project. **Tools:** React-Native, Firebase Auth.

**EBQ**  |GitHub: <https://github.com/Arjunalapsapkota/Beauty>|Deployed at: <https://ebqsalon.herokuapp.com>

EBQ salon is a simple website served by Express server for salon business; designed & developed with plain HTML, CSS, JavaScript and Gmail APIs keeping user experience in priority. [Role: Front End Engineer]

**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 Berkeley, May 2018 – Nov 2018

Certificate in Full stack web development

Paschimanchal Campus Nepal, Nov 2010 – Nov 2014

Bachelor degree in Electronics and Communication Engineering