SUMAN SIGDEL

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[Github](#) [Linkedin](#)

Education

Bennington College   Vermont, USA
Bachelors of Arts in Computer Science   Expected 2023
- Relevant Coursework: Design Patterns and Data Structures, Web Development, Data Science, Statistics, Data Visualization.

UWC ISAK JAPAN   Karuizawa, Japan
International Baccalaureate Diploma   2016-2019
- Recipient of high achieving academic scholarship worth $150,000.
- Higher Level Subjects: Computer Science, Mathematics (Calculus I and II), Physics.

Experience

NTT Data x Progress Time   Tokyo, Japan
Participant, Winner   Dec 2017- Feb 2018
- Researched on current technologies and proposed ideas to improve school education with gamification and blockchain.
- Won the "Best fit business idea" award among 200 participants.

SpendBTC   Japan/Remote
Founder, Programmer   April 2019- Present
- Programmed a platform to spend digital assets for online gift cards.
- Served over $15,000 in the first 3 months with 300+ registered users.
- Integrated BTCPayServer and other payment gateways for digital assets.
- Partnered with Bybit and Duedex Exchange for growth marketing.

Karuizawa Inn   Karuizawa, Japan
Web Developer   Dec 2017-April 2018
- Redesigned the website UI and implemented SEO
- Worked on Social Media Marketing and increased web hits by 20%.

Leadership and Accomplishments

- Partnered with leading NGOs to build earthquake-resistant schools in Nepal, secured over $20,000
- Recipient of UWC Davis Scholarship worth $100,000.
- Founding member of ISAK's Project Nepal recognized by the UN and the President of Nepal.
- Leading member of Bennington Computer Science club and ISAK's robotics Club.

Technical Skills/Languages

- Technical Tools: Firebase, Cocoapods, Xcode, Figma, CoreML, SQL
- Machine Learning : Python (Tensorflow JS, Tensorflow [Keras , CNN] , sk-learn), R
- Web and Mobile : Python (Flask), Javascript, HTML, CSS, Swift.

Personal Projects

Twitter Sentiment Analysis App	**Equipment Inventory Tracking App**
iOS app made using NLP and CoreML	Developed with PHP, SQL.
Analyzes the last 100 tweets using twitter API and gives the combined sentiment.	Uses Google Calendar API to record events.
ISAK's Project Nepal	**Lumberjack**
Received ODA (Official Development Assistance) Fund from the Japanese Government worth $100,000. Partnered with Toy Factory International for the Dr. Car Project.	Interactive javascript web game that invites players to plant trees in a race against a lumberjack. Used Firebase for the leaderboard.