BIBHUTI POUDYAL
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Education
2015 - Present, Bsc. CSIT St. Xavier's College, Kathmandu

Programming Languages / Technology
Major
JavaScript, Nodejs, HTML, CSS, Bootstrap, MySql
Basic
Python(Django, Flask, NLTK, OpenCv), C/C++, PHP, C#, Java, Javascript(Angular 2, VueJs), MongoDb, Shell Scripts

College Projects

1. QtSnake:
Multiplayer Snake game in C++ built using qt GUI framework. Implementation of different AI techniques to simulate other snakes.

Personal Projects

1. Real Time Whiteboard
Real Time whiteboard in node js using socket.io. Create a room and invite others to join. Allows you to share whiteboard data and mini chat functionality too.

2. Drop-n-share
File sharing web app built with webrtc. The webrtc creates a p2p environment to share the file without involving the server in between. The initial signaling/handshaking is done via node server.

3. Nepali Summarizer
"Textrank" algorithm based Nepali language text summarizer. Outputs the summary of well-paragraphed nepali text.

4. Carrimboard
Carrom Board game in javascript from scratch using the HTML5 Canvas with custom physics implementation.

5. Enigma Simulator
The legendary Enigma machine simulator in javascript.

Other personal projects and source code to above-mentioned projects are here : https://github.com/bibhuticoder

Event Participation

1. Happy Coding Under 22 Website and App competition, 27th April 2017, Came in 1st Place