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# Profile

Highly motivated & solution-oriented programmer with a vast array of knowledge in the field of full stack software development along with modern frameworks, relational databases, and efficient clean coding practices.

# Education

**Bachelor of Science, Computer Science** | Expected Graduation: May 2021 | **Ramapo College Of New Jersey**

# Proficient skills Advanced skills

* Javascript ES6+, Java, SQL
* MongoDB, Node.js, Express.js, React.js
* HTML5, CSS3, Bootstrap, SCSS, Semantic UI
* REST API’s, GraphQL, JSON, Version Control
* Object oriented programming
* Firebase, PostgreSQL, Postman
* Python (Machine Learning)
* jQuery, Material Ui, Tailwind CSS
* C++, .Net, WebGL, Docker, Maven
* Problem-Solving, Perseverance, Teamwork

# Personal Projects

* **Contact Website:** A user authentication required contact web application using bcrypt, flash & passport.js for authentication, Node.js, Express.js & Ajax.
* **Duck2200 Assembler**: (C++) An assembler that translate a program written in assembly language into machine language.
* **PostFreely:** A social media web application created using React.js & Firebase. GoogleAuthProvider handles the authentication. Users can post pictures and comment on posts from other users. Strengthened useContext concept.
* **Pinochle:** A card game desinged and implemented in two programming languages (C++, Java). It was one of the capstone projects for the degree, Object oriented programming was the focal point in strategy and operation of the application.
* **SpotifyPlaylists:** Implemented the original Spotify front end design using React.js & Material UI. The backend was configured using firebase and Spotify Web API, here users can view their Spotify profile.
* **CovidTracker:** Developed a covid tracker web application in React.js, using Material UI & React-leaflet. Fetched data from disease.sh API. Users can see the latest covid-19 stats worldwide and view graphs.
* **CryptoWhere?:** React.js front end focused cryptocurrency tracker, Axios is used to get the data from the CryptoAPI. Users can search for crypto-currencies and view their financial stats.
* **LofiCodingHub:** Music player web application implemented using React & Node.

# Work Experience

**Mega Bank Pvt Ltd**, Kathmandu, Nepal | *Information Technology Intern*  June 2018 – Aug 2018

* Experienced configurating, troubleshooting and repairing of networking equipment, servers, and workstations.
* Interacted in a client-facing environment to review and solve client requests.
* Conducted an independent research underlining the modern threats to a cybersecurity environment.

**Greyscale Homes LLC**, Hopatcong, New Jersey|*Shopify Developer Intern Nov 2020 – March 2021*

* Implemented Liquid Javascript to create user-friendly web pages focusing on loading efficiency & minimalistic design concepts.
* Provided website maintenance and SCSS enhancement that are consistent and responsive across all browsers and platforms.
* Analyzed Shopify website data to determine future goals and prospects for the company.