Anmol Vijayvargiya

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OBJECTIVE:
Seeking a full-time software development internship position for summer 2017.

SKILL SET:

Language and Scripts	Java, JavaScript, Python, HTML5, CSS3
Platforms	Android, Mac OS X, Windows, Linux
Web Technologies	React JS, Express JS, AngularJS, NodeJS, REST, JQuery, XML, YAML, JSON, AJAX, AWS
Databases	MongoDB, MySQL
Software and Tools	Android Studio, Eclipse, PyCharm, Jekyll, GitHub, Docker

EDUCATION:

M.S. Computer Science & Engineering, **June 2018(expected)**
Santa Clara University, Santa Clara, CA
Coursework: Design and Analysis of Algorithm, Operating Systems, Object Oriented Programming, Web Architecture & Related Technologies, Cloud Computing, Android Application Development

B.E. Electronics & Communication Engineering, **June 2016**
Rajiv Gandhi Technical University, Madhya Pradesh, India
Coursework: Computer System Organization, Digital Electronics, Microprocessors & Microcontrollers, Computer Networks

PROJECTS:

Freelance

- **Modelling Portfolio using Jekyll:** Developed an online portfolio website using Jekyll and hosted it using GitHub pages. Resolved challenge of using raw path of images stored inside GitHub project by creating new issue for the project, uploading images as assets in it and using their reference link within markup.

Graduate

- **Garden Sprinkler System using Java Swing API:** Built a Java based GUI application for monitoring and controlling the weekly start and stop time of a set of sprinklers based on individual or group selection. The application was developed using Java Swing API.

- **BART API using NodeJS and Express Framework with JQuery front end client:** Built a REST API to provide access to 'Bay Area Rapid Transport' services and its station data. Key feature includes easy retrieval of station code list as well as response objects in JSON format. Also, built a client side interface to access data of trains between selected source and destination station as well as display the route on Google map.

- **NodeJS API to access any Adafruit Feather ESP8266 module globally:** Built a web API that extends the aREST framework to provide a friendly way to access output of digital I/O pins of any given Adafruit Feather esp8266 Wi-Fi module from anywhere around the globe. The API takes the unique id of the module, pin number and time in seconds which determines how long the pin output will remain high.

EXTRACURRICULAR:

President, Cultural Club (2014-2015): Planned and Organized annual cultural festival, annual dance competition and led monthly dance workshops for students.