

## SATVIK J KHOPKAR

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### EDUCATION

**California State University Monterey Bay, Monterey, CA.**

**Expected May 2020**

Bachelor's in Computer Science.

Related Courses – Web Development, Software Design, Computer Networks, Database Management System.

**Vidyalankar Institute of Technology, Mumbai, India.**

**June 2016 – May 2018**

Bachelor's in Science in Information Technology.

Related Courses – Web Programming, Data Mining, Object Oriented Programming, Data Structures and Algorithms.

### SKILLS

Web Programming - JavaScript, HTML, CSS, WordPress.  
Programming - Java, Python, C++, R.  
Tools - Tableau, MS Office, R studio, Matlab.  
Database Languages - SQL, MySQL, MongoDB  
Other skills - Excellent communication skills, Data analysis skills.

### Work Experience

**Seefood Web Scraping** - Final Project for Capstone (Python)

**January 2020**

- Scraped the web using Yelp's API to obtain restaurant's data specifically: name of the restaurant, address, phone numbers, business hours, and menu information. The name of the dish, photo of the dish, the list of ingredients/allergens, nutritional information and the price.

**Seefood Restaurant Website** - Final Project for Capstone (HTML, CSS, Java script)

**May 2020**

- Developed a restaurant website using the logic developed for Web Scraping as the backend for a website that allows a user to search for restaurant/dish information using HTML, CSS and Java script.
- Built a database from scratch. Analyzed restaurant's menu information and displayed restaurants based on menu preferences.
- Displayed restaurants based on user location.
- Features included navigating the restaurant's menu, detailed menu information about ingredients and allergens, photos about the dish.

### PROJECTS

**Breathalyzer** - Final project for Computer Architecture (Arduino)

**December 2018**

- Built a Breathalyzer using MQ3 gas sensor, an OLED display and Arduino.
- The device was able to determine the amount of alcohol the person has taken.
- Has high sensitivity to alcohol and has a good resistance to disturbances and noise from things like smoke and gasoline.

**Otter Airways Reservation System App** – Final Project for Software Design (Java and Android)

**December 2019**

- Built an Airways Reservation System App using Java and Android Studio.
- This project also covers various features like registration of the users, modifying the details of the website by the management staff or administrator of the website, by adding, deleting or modifying the customer details, flights or packages information

### CERTIFICATION

MySQL, Advanced Excel, Tableau, R programming.

### VOLUNTEER EXPERIENCE

- Registration Head at Student Council.

**August 2016 – December 2017**

Created, Maintained and Provided regular enrollment reports. Optimized Student conversion rates from potential enquiries. Supervised relevant work and processes, including organizations and assignment of work tasks, monitoring progress.

- Tech Support at LFC (Loaves, Fishes & Computers, Inc.)

**January 2020 – May 2020**

Provided tech support by directly working with clients. Also provided troubleshooting of hardware and software equipment of client. Responsible for communicating site requirements to management.