

Nirav Venkatesan

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[Linkedin](#) | [Github](#) | [Portfolio](#)

Highly motivated Full Stack Web Developer with significant experience building applications in a professional setting. Possesses a passion for learning and analytical problem solving, as well as leadership capabilities and a tenacious work ethic. Adaptable to a diverse range of positions, excellent organization and time-management skills, strong communication, and highly efficient in fast-paced collaborative work environments.

Technical Skills

Languages: JavaScript ES6+, Python, C, Java, HTML, CSS

Libraries and Frameworks: React, Redux, Node.js, Express.js, Flask, Apollo, GraphQL, Handlebars.js, Jinja, Webpack, Tailwind, Material UI, Bootstrap, jQuery, Jest

Databases and ORM/ODMs: MongoDB, Mongoose, MySQL, Sequelize, SQLAlchemy

Platforms: Github, Gitlab, Heroku, Netlify

Applications: REST APIs, Object-Oriented Programming, Algorithms, Data Structures

Work Experience

2U / edX

January 2023 - Present

Coding Bootcamp Instructional Specialist

San Diego, CA

- Work one-on-one with students to facilitate understanding of class material, troubleshoot errors, and debug code covering HTML, CSS, JavaScript, and the MERN stack.
- Promote best practices of Git version control, Test-driven development, and Agile methodologies to help build and deploy scalable full stack applications.

Freelance Web Developer

June 2022 - Present

- Collaborated with clients to deliver performant and responsive websites, including the landing page for a rug making business.

United States Fish and Wildlife Service

May - August 2021

Conservation Banking Fellowship

Carlsbad, CA

- Represented USFWS by communicating with land managers and stakeholders to resolve conflicts and noncompliance issues. Streamlined process by utilizing a central database.

Projects

Restroom Router | [Deployed Site](#) | [Github Repository](#)

- Configured MongoDB geospatial data, wrote GraphQL queries, built front-end using React, used JWT user authentication, and created an interactive map using Mapbox API.

Adopt-an-Owner | [Deployed Site](#) | [Github Repository](#)

- Designed SQL schema, Sequelize queries, Express.js routing, and Handlebars HTML templates using the MVC paradigm.

Education

University of California San Diego

June 2022

Certificate in Full Stack Web Development

- Coding bootcamp covering Full Stack JavaScript, SQL, NoSQL, Git, and deployment.

San Diego State University

December 2021

Bachelor of Science, cum laude, Biology, Weber Honors College, GPA: 3.5 | Major GPA: 3.7