

# Anirudh Venkataramanan

Project Portfolio: <https://ritanirudh.netlify.com>



U.S. Citizen



San Jose, CA



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anirudhv

## EDUCATION

**Purdue University | Bachelor of Science, Computer Graphics Technology**

August 2018 – May 2022

**Minors in Computer Science and Computer Information Technology**

**GPA: 3.55/4.0 | Dean's List and Semester's Honors**

Relevant Coursework: Interactive Graphic Design; 3D modeling; Object-Oriented Java Programming; Programming in C; Discrete Mathematics; Data Structures and Algorithms; Front-End Web Development; Backend Web Development; Desktop App Development; Systems Development; Android Development; Information Systems; Data Visualization; UX Design; Computer Architecture

## WORK EXPERIENCE

**New Media Intern**, Indiana Farm Bureau Insurance – Indiana

January – May 2022

- Currently rewriting the company's old Classic ASP forms in the modern ASP.NET web-application framework and Angular.js

**Software Development Intern**, Lowe's Technologies – California

June – August 2021

- Developed front-end of the company's digital cart and checkout platform for the Multi-Store pickup feature using React.js
- Optimized the company's shopping cart API to support Multi-Store pickups with Node.js/Hapi.js
- Fixed bugs on both the frontend and backend of the company's website to enhance user experience
- Wrote test cases for all front-end/backend code changes in JavaScript with Jest/Enzyme
- Tested the shopping cart API by running GET and POST requests in Postman

**Full-Stack Web Developer Intern**, Promoveo Health – California

June – July 2020

- Created web-based photo-sharing portal for company employees using HTML, CSS, JavaScript, jQuery, and Twitter Bootstrap Framework on the front-end and Classic ASP with VBScript and SQL on the Backend
- Developed cross-platform application for employees/clients to electronically submit signatures using HTML, CSS, and JavaScript
- Designed and developed interactive visual reports for the company with Tableau

**Interactive Application Developer Intern**, CK-12 Foundation – Palo Alto, California

May – August 2019

- Developed interactive applications for online math textbooks by utilizing GeoGebra, JavaScript, LaTeX scripts, and Object-Oriented-Programming
- Filed applications for QA testing and received critical feedback through Bugzilla
- Created proposals for new interactive applications and for improving existing interactive applications

**Software Engineering Intern**, Baytech Web Design - San Jose, California

June – August 2017

- Developed web applications for ClearCom and eBeauty with HTML, CSS, JavaScript, and WordPress
- Created marketing campaigns to increase company's outreach using Infusionsoft
- Tested applications with JIRA and by communicating with other engineers on the team
- Used Photoshop to edit images and models for the company's website and for clients

## SKILLS

**Languages:** English (Fluent), Tamil (Fluent), Spanish (Basic)

**Backend Programming Languages:** Python, Java, PHP, SQL, C/C++, ASP-Classic, C#, Node.js, Cypher

**Front-End Programming Languages:** HTML, CSS, JavaScript, XAML, ASP.NET, LaTeX, SwiftUI

**Frameworks/Libraries:** Bootstrap, React.js, jQuery, D3.js, Hapi.js

**Deployment:** Netlify, Git, Filezilla, UNIX commands, Putty, Plix, Stash

**Tools:** Android Studio, Visual Paradigm, GeoGebra, Tableau, PHPMyAdmin, Postman, XCode, Google Cloud Platform, MongoDB

**Testing:** JIRA, Bugzilla, Jest/Enzyme

**Graphics:** Photoshop, Illustrator, Adobe Animate, Premiere Pro, Final Cut Pro, Camtasia Studio, Autodesk Maya, ParaView, Miro

## CERTIFICATIONS

**React – JavaScript**, Academind (Udemy)

**Interactivity with JavaScript**, University of Michigan (Coursera)

**C Programming**, Duke University (Coursera)

**SwiftUI**, CodeWithChris

**Object-Oriented Java Programming**, UC San Diego (Coursera)

**HTML, CSS, and JavaScript**, Johns Hopkins University (Coursera)

**Python Programming**, University of Michigan (Coursera)

**Node.js and Express.js**, Net Ninja