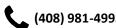
# **Anirudh Venkataramanan**

https://anirudh.netlify.com











Accepted to Multiple Universities including Purdue University, University of Maryland - College Park, UC Santa Cruz, Rochester Institute of Technology | Master of Science Fall 2022- Spring 2024

Purdue University | Bachelor of Science, Computer Graphics Technology | GPA: 3.55/4.0

August 2018 – May 2022

Minors in Computer Science and Computer Information Technology

Relevant Coursework: Graphic Design; 3D modeling; Object-Oriented Java Programming; C Programming; Discrete Mathematics; Data Structures and Algorithms; Front-End/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Currently rewriting and modernizing the company's outdated Classic ASP electronic forms with ASP.NET, jQuery, and Angular.js Software Development Intern, Lowe's Technologies – California June - August 2021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
- Tested all front-end/backend code changes in JavaScript with Jest/Enzyme and by running GET and POST requests in Postman

Full-Stack Web Developer Intern, Promoveo Health – California

- 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

#### **PROJECTS**

Location Tracker - Android App - Java, XML https://anirudh.netlify.app/location-tracker

Users can track their location as they move and view a log of all tracked locations to see where they've been

Culinary Clicks - Full-Stack Image Gallery Website - HTML, CSS, JavaScript, PHP https://anirudh.netlify.app/culinary-clicks

- Users can upload photographs of food in a cuisine of their choice, which will then be displayed in a public image gallery
- Those with Super Admin accounts can upload photographs of any cuisine and manage the cuisine categories available

Memory Chef - Desktop Game Application - C#, XML https://anirudh.netlify.app/memory-chef

Players must memorize a pizza order under a timer and then create the pizza from memory

## **SKILLS**

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

Front-End Languages: HTML, CSS, JavaScript, XAML, ASP.NET, Latex, SwiftUI Frameworks/Libraries: Bootstrap, React.js, jQuery, D3.js, Hapi.js, Angular.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