

# NAMITA MANOHAR

## FULL STACK SOFTWARE DEVELOPER

### CONTACT

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### PROJECTS

#### •Nutshell React

A social media dashboard that allows the user to register, login, add events, articles, tasks and friends along with CRUD functionality

#### •DigiPlan

A web application created for students to organize upcoming events along with requesting a tutoring session and absent request. The teacher side of the web app allows for requests to be approved and announcements to be made.

#### •Bangazon

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#### •Back End Capstone

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### ABOUT ME

I decided to become a developer after teaching 3 years of computer science at the high school level. After simultaneously teaching myself and my students basic coding, my curiosity in this field peaked. I found the problem solving nature of coding to be intellectually rewarding. I am passionate about increasing diversity and representation in the technology field especially after teaching students of color computer science in a field dominated by one race. Nashville Software School was a program that had been on my mind for some time after hearing about it from friends and word of mouth. I decided to make the leap this past November and am looking forward to becoming a member of a software development team.

### EXPERIENCE

#### FULL STACK SOFTWARE DEVELOPER

##### Nashville Software School | 2019-2020

- Intensive 6 month full-time full stack development bootcamp that combines learning in both individual and team based projects.
- Tech stack: Javascript, HTML5, CSS3, C#, .net

#### COMPUTER SCIENCE TEACHER

##### RePublic High School | 2016-2019

- Taught an introductory computer science course designed to prepare 9th graders for AP Computer Science Principles. Differentiated and created materials that were rigorous and engaging
- Taught basic HTML, CSS, and JavaScript using CodePen and mobile application design using App Lab, a learning tool based in JavaScript. Covered Javascript concepts of variables, functions, and conditionals and basic design principles
- Taught curriculum that was on a platform accessed by students on chrome-books. Created material to go along with this and modified existing curriculum to make it more accessible to students
- Collaborated with computer science teachers the middle school level to create aligned content
- Coached by academic and behavior coach to make sure classroom was aligned to standards and behavior guidelines of school
- Certified in high school math 9-12 in the state of Tennessee

#### GLOBAL LEADERSHIP ADVENTURES MENTOR

##### Costa Rica | 2018

- Led two groups of about 20 high school students on a service learning program in Costa Rica for a duration of ten days each developing their leadership, service skills, and cultural understanding
- Assured that students were safe and immersed in experience
- Fostered relationships with students and the community- showing them the importance of service and leadership

## **DISTRICT CAMPAIGN COORDINATOR**

### **ENC STEM 2016**

- Worked to recruit students from Weldon City Schools from 9th to 12th for a three-week long summer program called ENC STEM helping them with their application and talking to families•Worked with program directors to check in with how recruiting was going

## **HIGH SCHOOL MATH TEACHER**

### **WELDON CITY SCHOOLS 2014-2016**

- Taught high school math as a Teach For America Corps Member and was also a member of the school improvement team
- Created rigorous and differentiated curriculum for students in Math 2, Math 3 and ACT Prep•Tutored students after school that were behind or that wanted extra enrichment

## **TEACH FOR AMERICA CORPS MEMBER**

### **EASTERN NORTH CAROLINA 2014-2016**

- Selected from a competitive pool to join national teacher corps of recent college graduates and professionals who commit two years to teach in urban and rural public schools.
- Participated in intensive summer training program to develop the skills and knowledge needed to lead students to academic achievement
- Engaged in a full schedule of professional development activities, including seminars in instructional planning, classroom management, learning theory, literacy, and diversity training.

## **EDUCATION**

### **NASHVILLE SOFTWARE SCHOOL 2019-2020**

**Full Stack Software developer**

### **UNIVERSITY OF NORTH CAROLINA 2014**

**Bachelor of Science in Chemistry**