

# HARIVATSAV RAGHAVENDRA RAO

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## EDUCATION

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**Pace University, Seidenberg School of Computer Science and Information Systems** **New York, NY**  
Master of Science (MS) in Computer Science | **Concentration:** Software Development | **GPA:** 3.89 May 2021

**Dayananda Sagar College of Engineering, Visvesvaraya Technological University** **Karnataka, India**  
Bachelor of Engineering (BE) in Computer Science Jul 2018

## TECHNICAL SKILLS

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**Web Technologies:** JavaScript, Typescript, Angular, React.js, Node.js, HTML, CSS, jQuery  
**Frameworks and Tools:** Apache Cordova, Ionic, Selenium, TestNG, Junit, Maven, Docker  
**Programming Language:** Java, Python  
**Database and Servers:** SQL, PostgreSQL, Firebase, Apache Tomcat, Rest, AWS  
**Development Tools:** Eclipse, Visual Studio, Android Studio, IntelliJ  
**Operating System:** MacOS, Windows, Linux  
**Tools:** Git, Jenkins, Bitbucket, Jira

## EXPERIENCE

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**WebMD** **New York, NY**  
Senior Software Development Intern June 2020 – Aug 2020

- Developed data driven integration and unit tests in Java using Selenium test automation framework for Medscape web application and to validate Univadis profile registration webpage.
- Collaborated with team of eight in a Scrum/Agile environment for development, testing, monitoring and deployment to design highly scalable product with customer focus.

**Pace University** **New York, NY**  
Web Developer Intern Sept 2019 – Mar 2020

- Collaborate with a team of four to develop a website using HTML, CSS, JavaScript and Node Js for Pace University to provide information and promote events about the Entrepreneurship Lab.
- Analyzed and designed specifications, protocols, and elements of the website in test-driven development to increase reliability, user experience and reduce the navigation time of the user and implemented End-to-End solution.
- Created a restful service using NodeJs that communicated with the front end of the application, used Node Mailer Node Js package for personalized Email notifications for registered events, used Passport Js for login authentication and stored the data using MySQL database.

## PROJECTS

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### News Blog

- Developed a fully responsive news web application using React JS that rendered news from Google news API based on the selected interests of the user, refreshing for updates every 10 seconds.

### Ferrari RESTful Web Service

- Developed a Ferrari Cars RESTful Web Service using Node Js and Express JS that runs in a docker container using multiple routes for the different Ferrari cars models with the JSON data which was rendered using EJS.

### Oasis Expense tracker App

- Developed an Ionic angular application using typescript to track expenses of an individual and their shared expenses with others, stored the user expenses data and authenticated the login and sign up page using firebase.
- Integrated with Chart.js to display categorized graphs showing expenses for every month of the year. Used Ionic Cordova to implement inbuilt phone features to the application and deployed it to both iOS and android.

## RELEVANT COURSEWORK

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Algorithms and Computing Theory | Structures and Concepts in Internet Computing | Parallel and Distributed Computing | Mobile Web Content Development | Introduction to Data Science | Artificial Intelligence | Big Data Warehousing