

# Raj Vora

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## Education

University of Florida	Master of Science <i>Computer Science</i>	Aug 2022 – May 2024 Gainesville, FL
Somaiya Vidyavihar	Bachelor of Technology <i>Computer Engineering</i>	Aug 2016 – Oct 2020 Mumbai, India

## Skills

**Languages:** JavaScript, PHP, Dart, Python, Java, Erlang, MySQL

**Web Development:** NodeJS, Express, React, Spring, Angular, EJS, Lumen, Flask

**Technologies:** Git, Flutter, AWS, GCP, Docker, Latex, MongoDB, Android Studio, Firebase, Kafka, ELK stack

## Employment

Web Application Developer	media.net	Jan 2022 – July 2022
<ul style="list-style-type: none"><li>• Spearheaded and managed API proxy service to manage access and reduce load time by 50%.</li><li>• Incorporated 7 data pipelines to improve workflow by 20%</li><li>• Devised 3 logging infrastructures to increase data availability and reliability by 25%.</li></ul>		
Associate Web Developer	media.net	Jan 2021 – Dec 2021
<ul style="list-style-type: none"><li>• Formulated and executed modular version of arbitrage backend increasing productivity by 30%.</li><li>• Patched bugs and issues in existing backend increasing revenue by 10%.</li></ul>		

## Projects

Recipe Search	<i>React, Materialize CSS, Express</i>	Sep 2020
<ul style="list-style-type: none"><li>• Implemented React application to search 500+ recipes based on ingredients or recipe name.</li><li>• Added functionality to filter based on 10 types of diet and allergic restrictions.</li></ul>		
Flutter UIs	<i>Flutter, Figma</i>	May 2020 - Aug 2020
<ul style="list-style-type: none"><li>• Remodeled various graphical UIs designed in Flutter from 3 different web courses.</li><li>• Designed 4 mock-ups for budget management, direct messaging, social media, and food delivery apps.</li></ul>		
Beam	<i>NodeJS, Firestore, Express, EJS, jQuery</i>	Feb 2020 – Apr 2020
<ul style="list-style-type: none"><li>• Created a Google Chrome extension to share 3 video streaming accounts with others without giving out the passwords.</li><li>• Functional on Netflix, Amazon Prime Video and Voot websites in 2020.</li></ul>		
Smart Locking System	<i>Flutter, Python, Chirp, Firebase</i>	Aug 2019 - Jan 2020
<ul style="list-style-type: none"><li>• Integrated Near Sound Data Transfer to create a Smart Lock utilizing the Internet of Things.</li><li>• Presented Technical Paper at Technical Advancements for Social Upliftment National Conference 2020.</li></ul>		
Travnal	<i>NodeJS, EJS, MongoDB, CSS, JavaScript</i>	Aug 2018 - Dec 2018
<ul style="list-style-type: none"><li>• Incorporated a social media website tailor-made for travelers with an intuitive user flow.</li><li>• Reakized this project as a part of the Web Technology Lab in undergraduate degree.</li></ul>		

## Extracurricular Activities

- Volunteered at AI and CS Career Showcase for employer support and crowd control.
- Literary Affairs Co-Chief of college literary club; managed a team of 7 for organizing national level debate competition and college literary fest. Led several workshops for public speaking and debating.
- Joint Social Media Head for Maker Mela 2018 – Asia's biggest entrepreneur gathering.