KESHAV **RAGHAVAN**

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Education

University of Texas at Dallas Aug 2020 – Dec 2023
Bachelor of Computer Science

Courses: Operating System Concepts, Adv. Algorithms, Software Engineering, Introduction to Machine Learning, Database Systems

Skills

Languages: C++/C, Java, JavaScript, R, Swift
Technologies: React.js, React Native, SQL, HTML/CSS, Git

Professional Experience

Citibank
Irving, TX
Summer Analyst
Jun 2023 – Aug 2023

- Worked with Citi's KYC 'anti-fraud' team to develop and implement code In Angular
- Worked with Pandas, to design and implement code for analyzing car sales data and fuel efficiency
- Utilized Tableau to create data-driven visualizations to contribute to data-driven decision-making
- Actively led and participated in team-building exercises and worked with Citi's Voice of Employee

Make a Nest
Austin, TX
Frontend Developer
Aug 2019 – Dec 2021

- Created to streamline the process of buying a new home while giving rebates back to customers
- Developed using React framework, utilizing a logon, logoff, and area to store houses
- Designed webpages using HTML/CSS and JavaScript

City of Austin
Austin, TX
Intern – Communication and Technology Management
May 2017 – Aug 2017

- Designed and formulated a 'chat bot' for the Municipal Court for the City of Austin
- Used API.ai to generate responses for users
- Used Twilio to manage the data from the Municipal court

Projects

OnSked Web Application
Aug 2023 – Dec 2023

- Facilitated project activities as a lead for a team of five, ensuring smooth transitions between project stages and verifying that deliverables were being done correctly
- Implemented a complex front-end UI using React.js and Material UI, ensuring a smooth user experience
- Designed a fully custom back-end service hosted on Microsoft Azure using an Express.js RESTful API for seamless data storage and retrieval to the front-end

Linux Operating System
Sept 2022 – Dec 2022

- Wrote memory management code for a Linux operating system with kernel and page directories
- Designed and implemented kernel facilities required for a protected user-mode environment
- Implemented preemptive multi-threading among multiple active user-mode environments

calPocket Project
Jan 2022 – May 2022

- Developed a personalized calendar system integrating journal logs and reminders for efficient personal time management
- Utilized JDBC as a robust database connector in Java applications, seamlessly integrating with MySQL for efficient data management