Akshaj Murhekar

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EDUCATION

The University of Texas at Arlington   Arlington, TX
Bachelor of Science in Computer Science Engineering   *Expected May 2024*

Related Coursework: Software Engineering, Theoretical Computer Science, Operating Systems, Object Oriented Programming, Algorithms and Data Structures | **Certifications:** Web Development Bootcamp, AWS Certified Cloud Practitioner (Foundational), Agile with Atlassian Jira

TECHNICAL SKILLS

Languages: Java, C, C++, Python, HTML, CSS, JavaScript, SQL, MongoDB, bash, Kotlin, MATLAB, LaTeX
Frameworks: NodeJS, Bootstrap, React, Postman, Express, EJS, DOM, jQuery, Mongoose, Firebase, REST
Developer Tools: git, REST, VS Code, IntelliJ, Docker, Ubuntu, Windows, MacOS, Office 365

PROJECTS

HappyPlaces Android Application | *Location, GPS, Google Maps API, SQLite*   Fall 2022
- Developed an Android application using Kotlin to add and see all the user's happy places.
- Implemented functionality for the user to type a location directly into Google Maps
- User can view happy places with a Google Maps location

To-Do List Web Application | *HTML, CSS, JavaScript, Mongoose, NodeJS, Express*   Summer 2022
- Developed a full-stack web application using NoSQL hosted on Mongo Atlas with bootstrap as the frontend
- Deployed the web application on Heroku using git

HitchConnect | *Java Desktop Application*   Spring 2022
- Developed a java desktop application to book rides in the DFW Area
- Implemented cross-platform support with Java on multiple devices
- Collaborated with teammates and professor to suggest features and get feedback

EXPERIENCE

Peer Educator   Aug. 2022 – Present
The University of Texas at Arlington   *Arlington, TX*
- Tutored students for introductory computer science classes with support in multiple programming languages
- Helped students with difficult topics ranging from college algebra up-to Calculus.
- Attended and conducted new hire training sessions and interviews

Research Coach   May 2021 - April 2022
The University of Texas at Arlington   *Arlington, TX*
- Coached over 100 students and staff weekly in research using library databases and online resources
- Resolved technical problems and provided hands-on support to customers
- Interviewed new hires and conducted training sessions

LEADERSHIP AND INVOLVEMENT

EXCEL Campus Activities | *Member*   June 2021 - Dec 2021
- Helped out in conducting and managing activities for students around campus
- Planned future activities with other members of the organization

UTA's SEDS Chapter | *Member*   Aug 2021 - Present
- Member of UTA's Students for Exploration and Development of Space

AWARDS

Freshman Distinction Roll (Fall 2020) | Presidential Scholarship (2020) | Honor Roll (Fall 2021, Spring 2022)