ANANDHA KRISHNAN SENTHOORAAN

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SUMMARY

Passionate graduate student pursuing a Masters in Information Technology eager to leverage academic knowledge and experience to contribute to innovative projects. Driven by curiosity and a thirst for learning the latest technologies and industry trends. Brings strong problem-solving skills, attention to detail, and a commitment to continuous learning. Motivated to make a meaningful impact in the rapidly evolving world of technology.

EDUCATION

MS in Information Technology   **May 2025**
Arizona State University   **Tempe, AZ**
Relevant courses:computer Architecture,system development,systems security

B Tech in Information Technology   **June 2022**
Anna University   **Chennai, India**
Relevant courses: Data Structures, Computer Networks, Operating system

SKILLS

Programming Language: HTML,CSS,Java,Javascript
Frameworks: NodeJS, ReactJS, Angular, Bootstrap, Material UI
Database: Mongo DB, SQL, Firebase
Software tools: Visual studio code, Android studio, GIT, Microsoft Azure,Microsoft Word,Excel

PROFESSIONAL EXPERIENCE

Junior Software Developer   **July 2022 - July 2023**
Peninsular Research operation   **India**

- Analyzed and fixed application code vulnerabilities using Sonarcloud thereby delivering security Compliance of 90%.
- Accomplished a 100% successful implementation of a RESTful API on the backend by harnessing the ASP.NET MVC framework, maintaining stringent adherence to the SOLID principles throughout the process.
- Demonstrated a profound grasp of agile methodology principles, adeptly prioritizing tasks to consistently achieve a 95% on-time task completion rate
- Employed Microsoft Azure DevOps for tasks such as version control, reporting, and automating builds.

Software Developer Intern |Peninsular Research Operation   **March 2022 - May 2022**
Peninsular Research operation   **India**

- Created ecommerce store to register, log in, access, insert, delete and update (CRUD).
- Demonstrated prowess in employing action-oriented technologies such as WebAPI, ASP.NET, Angular 11, Mongo DB, HTML, and CSS to proficiently drive full-stack web development initiatives.
- Devised a 100% functional proof of concept using chartJs library, thereby significantly enhancing the project effectiveness through improved visualization capabilities.

ACADEMIC PROJECTS

- Designed and built an interactive e-commerce website using ReactJS, gaining first-hand experience with React framework. (Jan 2022)
- Constructed a Body Mass Index (BMI) application utilizing Android Studio, enabling the calculation of users' BMI with consideration for specified gender.(Nov 2021 -Dec 2021)
- Engineered a news-focused application using Kotlin, designed to retrieve the most current information from the News API, ensuring up-to-the-minute updates and functionality.(Jan 2020)
- Developed nearby store locator using geolocation API and shows the updated information to the user. (Sep 2020)

ACTIVITIES

- Revamped the IT department website with a focus on modern aesthetics and user-friendly design. Implemented responsive features using Bootstrap grid system to ensure seamless usability across desktops, tablets, and mobile devices.

- Played a pivotal role in orchestrating coding competitions, workshops, and quiz events, cultivating an atmosphere conducive to intellectual advancement.