SHARON KADAMANDLA

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Skills

Programming Languages/ Frontend: Python, **Java**, **Kotlin**, C++, JavaScript, HTML, CSS, XML **Frameworks/ Tools/ Technologies**: Spring Boot, Docker, AWS, Git, Angular, Micro Services, **React Software Development**: API Design, Debugging, Data Structures, Low Level Design, **SOLID principles Data Analytics**: SQL, Tableau, Machine Learning, Algorithm Implementation

Soft Skills: Problem-solving, Team Collaboration, Communication, Work Independent

Projects

Calculator App Using Kotlin (Published on Github)
(01/2025)
- Created a **Kotlin** calculator that uses integer input give results. Performed required testing.
- Special feature: result is automatically copied to clipboard to be pasted anywhere.

API Integration for Next Word Prediction (Published on Github)   *(01/2024 - 04/2024)*
- Designed and implemented efficient API endpoints to improve predictive text functionality.
- Improved system performance by optimising data handling and seamless integration.

CV Analysis Using AI (Published on Github)   *(09/2023 - 12/2023)*
- Used **Python and ML algorithms** for CV keyword extraction, technical and personality test.
- Achieved a high accuracy rate in identifying top candidates that best suit the job while providing the match percentage.

Professional Experience

Associate Software Engineer   *Virtusa, India (05/2022 - 08/2023)*
- Developed and maintained applications using **Java**, **Spring Boot**, **MVP** and **Micro Services**, ensuring high-quality and efficient code delivery.
- Contributed in maintained cloud-based solutions using Docker & AWS to enhance system integration.
- Collaborated in Agile teams, participating in stand-ups, code reviews, and sprints to deliver on schedule. Identified and fixed system bugs to enhance overall performance.

Intern Delivery   *Virtusa, India (01/2022 - 04/2022)*
- Built Employee Management System applications using Angular, Spring Boot & Mysql.
- Gained hands-on experience in software integration and debugging in an Agile environment.

Certifications

Oracle Certified Associate, Java SE 8 (*2023*) Python
and SQL Programming (*Hackerrank, 2022*)

Education

Post-Graduate Certificate in Data Analysis for Business Decision Making   *(09/2024 - Present)*
Durham College, Oshawa, Canada

Post-Graduate Certificate in AI Analysis, Design & Implementation   *(08/2023 - 04/2024)*
Durham College, Oshawa, Canada

Bachelor of Technology in Computer Science Engineering   *(06/2018 - 10/2022)*
CMR Engineering College, Hyderabad, India

Achievements

- **IT Expo Winner**: CV Analysis Project (*03/2024*)
- **Honors Roll**: Durham College (*04/2024*)
- **Best Mentor Award**: Data Structures Mentor for 3 Phases (*05/2022*)