

Rahul Reddaveni

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PROFESSIONAL SUMMARY

Results-driven Software Engineer with 3.5 years of experience in Android, web, and cloud-based development. Expertise in building scalable applications, optimizing system performance, and leveraging cloud technologies. Proven ability to deliver high-quality solutions in agile environments while solving complex technical challenges.

EDUCATION

Graduate Certificate in Full Stack Software Development, Lambton College Jan 2024 – Aug 2025 | Mississauga, Canada
CGPA: 3.79/4

Bachelor of Engineering in Computer Science, National Institute of Technology Jul 2016 – May 2020 | Agartala, India
CGPA: 8.47/10

WORK EXPERIENCE

Software Engineer for AI Data Training, Data Annotation Jan 2024 – present | Canada

- Enhanced AI model performance through data training and prompt engineering, ensuring accuracy and reliability in datasets.
- Validated and improved chatbot performance, contributing to consistent and precise data annotations.

Software Developer, Samsung Research Institute Noida Feb 2021 – Nov 2023 | Noida, India

- Led the development of key features for Samsung Health across two major releases, improving user engagement by 20% and ensuring seamless cross-device compatibility.
- Developed and maintained unified health platforms, resolving 50+ bugs and increasing test coverage from 65% to 80%.
- Optimized Smart Switch for QOS compliance, ensuring backward compatibility, impacting 10% of active devices.
- Optimized health data synchronization by consolidating 6,000+ records, enhancing system efficiency.
- Contributed to Agile development cycles, delivering high-quality software aligned with evolving business needs.
- Developed and implemented service-side logic for 7 data types and APIs in the PHD SDK, improving data processing efficiency by 30% and ensuring 85%+ code coverage through test-driven development in collaboration with Samsung HQ.

Software Developer, Delhivery Jul 2020 – Feb 2021 | Gurgaon, India

- Optimized AWS Batch data pipelines, reducing processing time from hours to minutes, boosting efficiency by 20x.
- Developed high-performance Flask-based backend APIs, integrating PostgreSQL and Elasticsearch, reducing query response times by 40%.

SKILLS

Programming Languages (Java, Kotlin, Python, C#, Javascript, SQL, HTML, C, C++ and CSS)

Android Development (Wear OS, MVVM, MVC, MVP, Android Jetpack, JUnit, Mockito, Mockk, RxJava, REST APIs, Coroutines, Dagger, Hilt, Room Database, Test Driven Development, Work Manager, reactive programming and ReactiveX frameworks.)

Databases (MySQL, PostgreSQL, Oracle Database, Redis, T-SQL, SQL Server, SQLite, MongoDB and ElasticSearch.)

Web Development (HTML, CSS, Bootstrap, Javascript, JQuery, Node.js, Express JS, Typescript, React, Rest API and Flask)

Tools/Platforms (Git, Bitbucket, Android Studio, JIRA, UNIX/Linux, IntelliJ, Jupyter notebook, PyCharm and Visual Studio Code)

Other (Data Structures, Algorithms, RDBMS, Scrum, Docker, TDD, Jenkins, CI/CD, Docker Ms Excel and OOPS)

PROJECTS

Server less Application For Asynchronous Processing

- Designed an AWS Lambda workflow, reducing batch processing time by 50% and improving scalability.
- Automated data ingestion and ETL using S3, cutting manual intervention by 80%.

Fresh Price 

- Developed a pricing analytics tool tracking market trends across 100+ cities, improving prediction accuracy by 25%.
- Implemented real-time price visualization, enhancing data-driven decisions and UI experience by 30%.

E-Commerce Website for Electronics Rental 

- Designed and developed a responsive website for renting electronics using HTML, CSS, Bootstrap, and JavaScript.
- Styled interactive web-based applications with JavaScript and CSS for a dynamic user experience.

AWARDS

Spot Award - Paramount Achievement, Samsung Research Institute, Noida Oct 2021
Acknowledged for outstanding contributions to team projects and improving system efficiency.

Employee of the Quarter-Q1, Samsung Research Institute, Noida Apr 2023
Employee of the Quarter award for contribution in service-side implementation of PHD SDK and POC implementation for E2EE.

Professional Level Grade, Samsung Research Institute, Noida Jul 2023
Achieved top performance in Samsung's Software Competency Certificate Test for advanced data structures and algorithms.