

# AMITH K N

Software Engineer

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## Summary

Working as a Software Engineer at Samsung Electronics with about 2 years of experience as a Java Developer focusing on Android Development. Experience in

- Java, RxJava, Retrofit, Room, AIDL, Clean Architecture based responsive and high performance Android Applications.
- Skilled in AWS Services. Proficient in developing REST-based APIs and leveraging ExpressJS for web application development and ReactJS for building interactive user interfaces.
- Extrapolating structured as well as unstructured data and delivering actionable insights and solutions using ML/AI.

Seeking opportunities in Backend development, System design, and AI engineering. Eager to apply technical expertise and coding passion to drive innovation in a dynamic organization.

## Skills

Deployment: AWS Services • Docker

Development: Web Application Development (MERN) • Android Application Development

Machine Learning: Regression • Classification

Neural Networks: ANN • CNN

Databases: MongoDB • Room

Programming Languages: Java • Python • JavaScript • C++

## Experience

Samsung Electronics

Software Engineer

Noida

07/2022 - Present

Company Description

- Engineered and deployed cutting-edge native Android applications for mid-range smartphones, leading feature development and integration of third-party APIs.
- Collaborated cross-functionally to design, test, and implement features, ensuring robust, reliable code.
- Optimized application performance, resolved bugs, and managed Server Migration using AWS Services.
- Contributed to Machine Learning and Deep Learning projects, implementing Convolutional Neural Networks using Keras and PyTorch.
- Worked with outside data sources and APIs for the third-party integrations.

Samsung Electronics

Software Intern

Noida

02/2022 - 07/2022

Company Description

- Designed, coded, tested, and debugged Android applications using Java, XML, and the Android SDK.
- Overcame challenges by mastering new technologies and debugging intricate code, fostering a continuous learning mindset.
- Gained valuable insights into teamwork, honed time management skills, and developed adept troubleshooting abilities.

## Education

M S Ramaiah Institute Of Technology

B.E | ECE | GPA: 9.33 / 10

08/2018 - 07/2022

## Courses & Certificates

Samsung Research  
Institute

— Professional Level Grade In The Software Competency (SWC) Test , May 2023

Coursera — AWS S3 , AWS Cloudfront: Serve content from multiple S3 buckets