Gaurav Chaddha

Software Engineer (Android)

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Self-motivated software engineer with experience developing modern android apps for leading companies. Currently working on Zomato consumer app. Restructured yahoo edge apps for Samsung Galaxy S10. Increased data transfer rate by 200% at Intugine Tech. A passionate and curious team worker.

EXPERIENCE

Zomato   Gurugram, India
Software Engineer   Oct 2018 - Present
- Developing new features for the consumer app

Samsung R&D Institute   Noida, India
Software Engineer   July 2018 - Oct 2018
- Restructured and maintained quick tools and yahoo apps

Samsung R&D Institute   Noida, India
Software Engineer Intern   Jan - May 2018
- Boosted security of apps by providing a security solution for android
- Improved battery life by 40% for Samsung Go platform

Intugine technologies   Bangalore, India
Software Engineer Intern   May - June 2017
- Conceptualized and engineered complete architecture and api of 'Nimble'
- Increased data transfer rate by 200% by subscribing to ble notifications
- Redesigned 'point and control' and 'custom gesture detection' algorithms with 92% accuracy

Witworks   Bangalore, India
Software Engineer Intern   May - Jun 2016
- Built core 'Blink' applications like system, dialer and fitness
- Reduced latency by 90% for voice command using bluetooth sco mode

SKILLS

- Team player, enthusiastic, positive attitude, hard-working
- Proficient in data structures, problem solving, end-to-end coding, git, security, debugging
- Adept at java, oops, design patterns, generics and java 8
- Skilled in mobile development: android, kotlin, rxjava, dagger, mvp/ mvvm/ mvi patterns, architecture components, material design 2, retrofit, picasso, room, sensor and ble api
- Passionate for system design, functional reactive programming, machine learning, back-end development

PROJECTS

Sangeet
A beautiful music player made with material design 2, architecture components, dagger, rxjava and mvi state management

Rakshak
An end-to-end encrypted email client using imap, smtp with aes and rsa algorithms

EDUCATION

Birla Institute of Technology, Mesra   Ranchi, India
Bachelor of Engineering - I.T. *GPA: 8.78*   2014 - 2018
- Won 2nd prize representing college at 'Smart India Hackathon'
- Wrote article on dagger with 10k+ views
- Organized and participated in hackathons and capture-the-flag events