

Gaurav Chaddha

Software Engineer (Android)

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Self-motivated software engineer with experience developing modern android apps for leading companies. Currently shipping new features for Zomato and improving user experience. Increased data transfer rate by 200% at Intugine Tech. A passionate and curious team worker.

EXPERIENCE

Zomato

Software Engineer

Gurugram, India
Oct 2018 - Present

- Ship new features with speed and finesse
- Improve user experience and stability of the consumer app
- In-house debugging tools development

Samsung R&D Institute

Software Engineer

Noida, India
July 2018 - Oct 2018

- Restructured and maintained quick tools and yahoo apps

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

Software Engineer Intern

Bangalore, India
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

Software Engineer Intern

Bangalore, India
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

Bachelor of Engineering - I.T. GPA: 8.78

Ranchi, India
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