

# AVIKANT SAINI

📍 Manipal, Karnataka ✉ avikantsainidbz@gmail.com 📞 +91 809-513-8333 🌐 @avikantz

*"To obtain a position as a software developer where I can employ my skills in developing software applications and work with bright, committed people."*

## EDUCATION

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**Manipal Institute of Technology**, Manipal, Karnataka

**May 2018** (Expected)

**B. Tech (CSE)**, GPA 8.76 (scale 10)

## PROJECTS

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- **hello\_friend**, a Q/A intelligent assistant that operates through SMS. Top ten teams at national level at Microsoft's code.fun.do Showcase, 2017. ([avikantz.xyz/hello\\_friend](http://avikantz.xyz/hello_friend))
- **ARSRP**, an augmented reality based mini-game made to test out the newest features of ARKit in iOS 11/Swift 3. ([avikantz.xyz/ARSRP](http://avikantz.xyz/ARSRP))
- **Samaritan**, an attempt to make an intelligent system with machine learning, voice recognition and natural language processing. ([avikantz.xyz/Samaritan](http://avikantz.xyz/Samaritan))
- **ATV Series**, a native cocoa desktop application to manage your TV series list, with multiple features. ([avikantz.xyz/ATVSeries](http://avikantz.xyz/ATVSeries))
- **PCBC**, Parallel implementation of counter block code encryption algorithm. ([github](https://github.com))
- **DankFTP**, Simple encrypted FTP client-server made in Qt. ([github](https://github.com))
- **Echo**, a music based chat application made in 24 hours at Microsoft's code.fun.do hackathon, 2015. ([avikantz.xyz/Echo](http://avikantz.xyz/Echo))

## TECHNICAL SKILLS

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- *Stack Development, UI/UX design, Photo/Video*
- **Languages:** Swift, Objective-C, Python, Java, C/C++, JS
- **Tools:** Git, Shell, APIs, POSIX, Open Source

## EXPERIENCE AND ACTIVITIES

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- **Bound, Boston MA (Feb'17 —)**, iOS designer, developer and backend engineer for Bound. Worked on a real time location based meet-ups managing system.
- **Category Head, Revels**, Led the application development team for the cultural fest at MIT.
- **Digital Dhobi (Nov'16-Feb'17)**, iOS developer and designer for the Manipal based startup.
- **Co-Organizer and Designer, MUPy (Aug-Oct '16, May'17 —)**, Manipal's Python Devcon.
- **Chekkoo Inc, (Bangalore) (May-Jul '16)**, Software engineering intern. Chats & video platform.
- **WolfBeacon (Jun'16 —)**, Software engineer for the open source mobile hackathon platform.
- **Organizer, LUGM (Aug 2015 —)**, Linux Users' Group Manipal, Took workshops (Git, Python, iOS), worked on scripts and designs.