

AVIKANT SAINI

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"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

Manipal Institute of Technology, Manipal, Karnataka

May 2018 (Expected)

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

PROJECTS

- **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)
- **ARSRP**, an augmented reality based mini-game made to test out the newest features of ARKit in iOS 11/Swift 3. (avikantz.xyz/ARSRP)
- **Samaritan**, an attempt to make an intelligent system with machine learning, voice recognition and natural language processing. (avikantz.xyz/Samaritan)
- **ATV Series**, a native cocoa desktop application to manage your TV series list, with multiple features. (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)

TECHNICAL SKILLS

- *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

- **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.