

- *Highly motivated* • *Attentive to detail* • *Fast learner*
- *Clean code* • *Design beautiful and functional user experiences*
- *support open source*

Education

Northern Illinois Univeristy
Masters in Computer Science

Jan'15- Aug'16
GPA : 3.35

Jawaharlal Nehru Technological Univeristy
Bachelors in Computer Science

Aug'10 - May'14
GPA : 3.8

Work Experience

Rithmio, Inc. (www.rithmioedge.com)
Android Engineer Intern

Chicago, IL
Jun'16 - Aug'16

Contributed to design and development of Rithmio Edge, a fitness application based on gesture recognition. Used third party API's for login and profile activities. Configured consumption of RESTful services for communication with our internal API.

Teamroq (github.com/srisa/teamroq)
Software Engineer Intern

Hyderabad, India
May'14 - Dec'14

Prototyped client-side replica of project Teamroq using C# and XAML. Displayed activity feeds and notifications using RESTful services using internal API. Designed widget for displaying hiding activities when on sleep mode.

Student Web Developer (www.gniindia.org)

Aug'12 - Mar'14

Developed internal and public-facing web solutions with a team of web developers and database engineers for the Department using PHP.

Projects

Gathr 1.0 (pravinkandala.github.io/gathr-1.0)

Gathr uses your location to discover user defined events around you. As well as gives you the freedom to add your own events to the local calendar. This data is stored on Parse.com, so both android and iOS users can check the events.

Ubulance (pravinkandala.github.io/ubulance)

One touch ride to hospital. In an emergency, an ambulance may take upwards of 20 minutes to arrive, but there is probably an Uber right around the corner. This android application uses Uber Api for uber calls and google maps to find nearest hospital.

WhistleCounter

An Android application to count whistles from a pressure cooker and starts an alarm after a set number of whistles.

Clone 8 (pravinkandala.github.io/clone8)

Clone 8 is a multi-utility app with video player, browser with audio player, paint app with photo edit option, notepad with text to speech option and finally a Facebook beta app with status update feature. Uses system webcam, file system and internet permissions.

Skills

Java
Kotlin
Swift
PHP

Android
iOS
Windows
Web

Design Patterns
Material Design
REST
Database
Event Driven
Unit Tesing
Crashlytics

Android Studio
XCode
Cmd Line
Git

International Journals

- Interfacing the cloud using diff-utils
- Optimizing Programs using Call Graphs
- Demonstration of Software for Optimizing Machine Critical Programs by Call Graph generator