React Native for Beginners

By Amir Ahangari

About the Lecturer

Amir Ahangari

- Studied Software Engineering at K.N. Toosi University of Technology
- Started his career by developing Android Native applications
- Attended in various Competitive programming contests
- Started using React Native since 2017
- Working for a San Francisco based startup

What is Computer and Robotics Scientific Association?

Computer and Robotics Scientific Association

@ce_kntu

https://evand.com/organizations/ce-kntu

The course outline

1. What is React?

2. React Native

3. Expo

4. Components and Styling

5. Custom components (Props and States)

6. Navigation

7. Fetching data from server

8. State managements using Redux

9. Using Databases and Storages

10. Miscellaneous topics in React Native

11. Building app using Expo

12. React Native without Expo

13. Final Project!

https://www.youtube.com/watch?v=zbKdDsNNOhg

Version Control

- ❖ Subversion

- ❖ VCS

- ❖ Git

Git Basics:
What is Git?

Episode #2

https://vimeo.com/41381741

What is Git?

- ❖ Git stages

- ❖ Git snapshots

- ❖ Commit

- ❖ Online repositories

- ❖ Pull and Push

https://www.youtube.com/watch?v=w3jLJU7DT5E
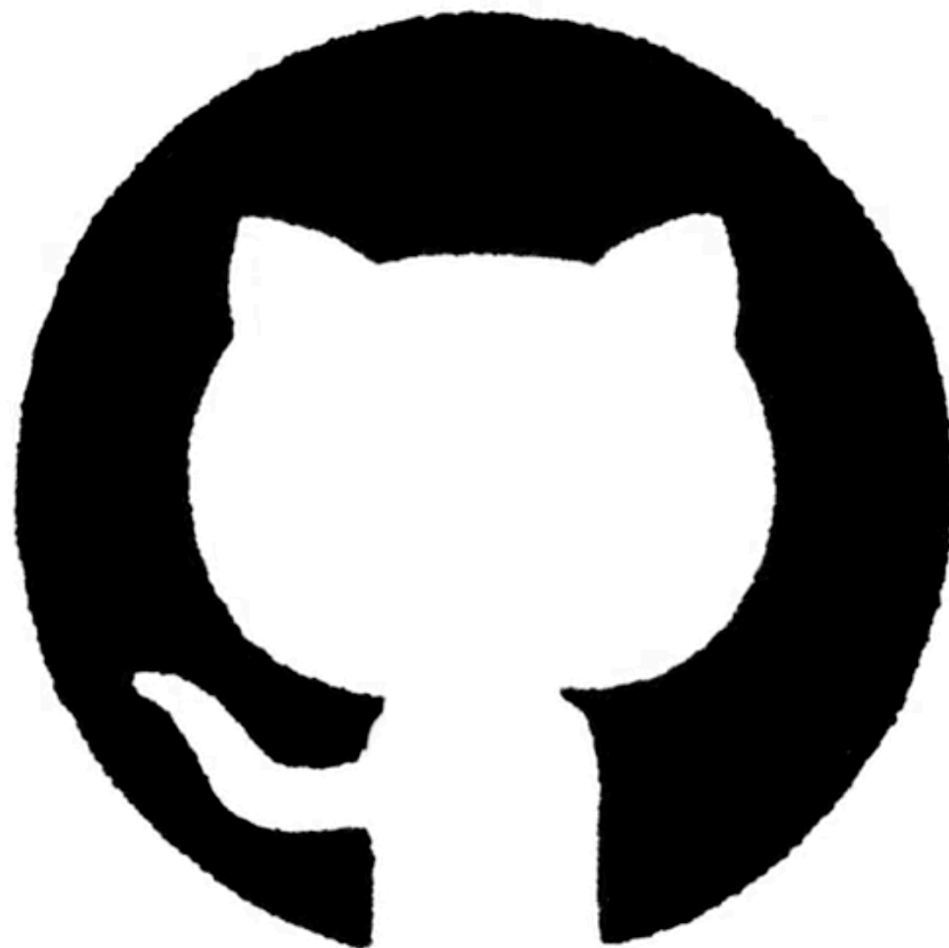
Github

- ❖ <u>Course repository</u>

- ❖ Issue

- ❖ Fork

- ❖ Pull Requests

Javascript

"Nothing is impossible, the word itself says 'I'm possible'!"

–*Audrey Hepburn*