



AIKANSH GARG



SUMMARY

CONTACT ME



Passionate about full-stack web development, profoundly for frontend engineering. I've a keen eye for details, strong ability to implement mock-ups and understanding of great user experience design. I am up for learning any new thing that comes up in my field of view. Hobbies include cricket, zumba, stand-up, MUNs & debating.

aikanshgarg0303@gmail.com

+91-98181 94721

aikanshgarg.github.io

EDUCATION

- 2016-Present** **Ambedkar Institute of Advanced Communication Technologies and Research**
Delhi, India
Computer Science Engineering
- 2003-2015** **Shaheed Rajpal DAV Public School**
Delhi, India
High School

SKILLS



COURSEWORK

- June-August, 2018** **Web Development with Ruby on Rails**
Coding Ninjas, India
Covered topics : Web Development, Ruby, Ruby on Rails, GitHub, HTML & CSS, Software Architecture, Javascript, JQuery, API, AWS.
- January-March, 2018** **C++ Foundation with Data Structures**
Coding Ninjas, India
Covered topics : Conditional & loops, functions, arrays, pointers, OOP, recursion, time & space complexity, data structures, dynamic programming, algorithms, STL.

PROJECTS

Instagram Clone

A stripped down version of the official web app. Has all the basic features such as user-login, account-setting, post, comment, like, bookmark and user-search. Special emphasis on replicating the UI/UX of original app. Things learnt: OAuth API authentication, Gravatar, Image uploading, Cloud storage, Ajax, Bootstrap and SASS

Revisiting Childhood

Had fun recreating mini games from the 90's like Egg-Catcher, Minesweeper, Ping-Pong, Mr.Snakey, Flappy-Bird, Traffic-Runner, Unbeatable Tic-tac-Toe, Memory Quiz.

All have been implemented using HTML, CSS, Javascript or JQuery.

Things learnt: Functions(for code reusability), Game loop patterns, HTML Canvas, Collision, JS animation frame

For live demo :



Scan me

Group Chat App

Realtime Group Chat With ActionCable. The power of rails 5's action cable was leveraged to make a group chatroom app, where users can join/make a chatroom and send/receive messages in real time.

Things learnt: ActionCable, CoffeeScript, Materialize.css.

Discussion Forum

CRUD actions learnt with some more fun and styling on the magical rails. Any discussion can have many replies which is what makes forums so great for a community based application.

Things explored: Markdown support and syntax highlighting for code snippets, Admin user roles, Prettier URLs, Ajax replies

Responsive Design

Template for an online portfolio for my Zumba trainer. This has a pretty, responsive and user friendly UI. I used HTML, CSS, Bootstrap for developing the frontend. A contact-me form was created using Formspree as backend.

RECENT TASKS

Teaching Assistant, Coding Ninjas

Presently enjoying my role as a Teaching Assistant of Inception at Coding Ninjas, the online batch of Data Structures & Algorithms with C++.

MOOC for Javascript, Udemy

I always find learning new things fun, exploring the beauty of Javascript with this fantastic course by Jonas.