AIKANSH GARG

SUMMARY

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.

CONTACT ME

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🎓 EDUCATION

2016-Present

Ambedkar Institute of Advanced Communication Technologies and Research
Delhi, India
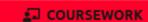Computer Science Engineering

2003-2015

Shaheed Rajpal DAV Public School
Delhi, India
High School

</> SKILLS

C++

HTML

CSS

JAVASCRIPT

RAILS

👥 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 reusabiltiy), 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.