

SKILLS

Front-end: JavaScript, React, Vue, HTML, CSS, SASS/SCSS, Spark, Handlebars

Back-end: Node.js, Python, Java, Matlab, PHP, MySQL, Flask, MongoDB, GraphQL, Redis, Express, Strapi

Testing: Puppeteer, JUnit, Mockito, Jacoco

Miscellaneous: Git (GitHub), GCP (Firebase, Dialogflow, etc.), Heroku

Design: Adobe (Photoshop, XD, Dimension, Illustrator, Premiere Pro, After Effects), Figma

EDUCATION

Rochester Institute of Technology, Bachelor of Science - 2022

3.33 GPA

• Major: **New Media Interactive Development** • Minor: **Software Engineering** • Immersion: **Advertising and Public Relations**

PROJECTS

Personal Website: <https://aditgarg.me/projects>

GitHub Profile: <https://github.com/Adit-COCO-Garg>

Roaster | Git

- Developed a bot that roasts and guilt trips students like a mom for their “chronic” procrastination. Also, aids homesickness.
- Utilized Facebook’s messenger API in conjunction with Google Dialogflow to receive and process messages.
- Deployed a Node.JS back-end to communicate between MongoDB and Dialogflow, and provide API endpoints for user modification, data retrieval, and more.
- Deployed on Heroku and scheduled messages using Heroku Scheduler (CRON).
- Developed a simple three step process to get it all working - say hi, your name, and email: and, that’s it! It works!
- Actively developing to enhance functionality and quality & creativity of the roasts.
- Currently being used/ tested by friends, acquaintances, and professors. Scalable and zero costs, so far.

Jackpot - Monday.com Apps Challenge | Git

- Engaged in week-long design sprint, conducted user studies and surveys to come up with a user-focused solution.
- Queried user table and board data from Monday APIs using GraphQL.
- Developed Interactive React Components that resembled spin wheels from casinos.
- Engineered UI/ UX designs into the final React app.

EXPERIENCE

Full Stack Software Engineer Intern - Gannett | USA TODAY Network

ONGOING JAN 2021 - APRIL 2021

- Developing a platform for journalism collaboratives across Western New York and Southeast Michigan that addresses problems surrounding caregiving in the USA with solutions journalism.
- Engineering a digital repository of solutions journalism content where stories are written by journalists & read.
- Building the platform to be ADA compliant, mobile-optimized, and support multiple languages and translation.
- Enabling social media integrations, author discovery, embeddable media, SEO, & ease of maintenance and update.
- Directing design and code sprints that involve executives across collaboratives in creating the right solution.
- Utilization of open source tools and technologies: HTML, React.JS, NoSQL, SCSS/ CSS, Cypress, Handlebars, Node.js, Adobe XD, CircleCI, GitHub, Design System (TBD), Express, Heroku, and more as this project is in progress.

RIT - Teaching Assistant: IGME 235 Interactive Web Development for Game Developers

**JAN 2020-
DEC 2020**

ACTIVITIES & SOCIETIES

- Google Developer Student Club President, HackDSC 2021 President, GitHub Campus Expert
- Tora-Con Panels Coordinator, RIT: New Media Design Club, Anime Club, AI club deputy
- Goodbye Goodbuy Volunteer, International Conversation Partner

ACHIEVEMENTS

- RIT Mental Health Hackathon 2nd Place | Relaxer - react app with interactive art (p5.js), team lead
- UX factor Hackathon @ RIT - 1st Place | Car UI/UX dashboard, solo