

KRUTHIKA GIRISH

(217) 652-0933 | kruthi.girish21@gmail.com | [GitHub](#) | [LinkedIn](#) | [Portfolio](#)

EDUCATION

Master of Computer Science
University of Illinois, Springfield, Illinois

August 2018 - May 2020
GPA: 3.2/4

Bachelor of Engineering in Information Science
Visvesvaraya Technological University, Karnataka, India

August 2013 - June 2017
GPA: 60.9/100

TECHNICAL SKILLS

Programming Languages & Databases	Java, Python, R, C, Unix Shell Scripting, SQL, MySQL, PostgreSQL
Web Technologies	HTML, CSS, SASS, XML, JavaScript, PHP, Node.js, React.js, REST API
Frame Works	jQuery, Bootstrap, Express.js, Passport.js, Semantic UI, Spark, Android Studio
Cloud Services & Industry Knowledge	AWS, SEO, SDLC, Scrum, GIT, Adobe Creative Suite, WordPress
Certifications	The Complete Web Developer in 2020: Zero to Mastery by Udemy

EXPERIENCE

Freelance Graphic Web Developer/Designer

Oct 2020 – Present

- A designer passionate about understanding users, building design systems, and working on multi-disciplinary teams.
- Designed Logo, Business card, and Poster for RK Electrical Engineering Company.

Research Volunteer | University of Illinois, Springfield, IL – United States

April 2020 – Nov 2020

- Working on a project to make efforts to conserve threatened and endangered species in Canada using artificial intelligence techniques.
- My duties are data collection, software design and implementation.

Intern | Inventeron Technologies, Bangalore, KA – India

August 2017 - Oct 2017

- Completed an Internship based on Raspberry Pi and Python. Worked on Raspberry Pi practically and learnt about IoT Analytics.

Technologies/Environment: IoT, Python, Raspberry Pi

PROJECTS

RK Electrical Engineering Company Design [Adobe Creative Suite]

- Designed logo, poster, and business card for the start-up company called RK Electrical Engineering Company.
- Designed using tools: Adobe Photoshop, Illustrator, and InDesign.

Hebiancao [HTML, CSS, Bootstrap, JavaScript]

- Developed a responsive website for showcasing my art skills.
- Used JavaScript to implement scroll to top property. Visitors can email or browse through bunch of sketches.

Portfolio [HTML, CSS, Bootstrap, JavaScript]

- Developed a responsive website focusing on displaying the objectives, show case my work.
- Used CSS grid for the layouts and JavaScript for scrolling the description on thumbnail.

My Do's [HTML, CSS, Bootstrap, JavaScript]

- Developed a web application that lets the user's keep a track of their work and manage time accordingly.
- Simple, friendly and easy to use. Will soon be available on chrome store to add it as a web extension.

Yelp Camp [HTML, CSS, Bootstrap, JavaScript, jQuery, Node.js, Passport.js, Semantic UI, Express.js, MongoDB]

- Developed a full-stack application to view and check their availability in different campsites.
- RESTful services used to implement the routes in NodeJS for backend server connection.

Auto Repair Database Design [Microsoft Access, MySQL]

- Designed a conceptual and physical database for Auto Repair.
- Performed complex queries and database connectivity.

A Shoulder Surfing Resistant Graphical Authentication System [Java, SQL, HTML, CSS, Bootstrap JavaScript, JSP, XML]

- Developed a web application for an authentication system using graphical passwords to avoid camera-based attacks.
- Used One-Time valid login indicator as a security feature.

PUBLICATION

- Paper: Analysis of IoT Automotive Industry used in Smart Cities Jan. 4th, 2018
- IJCEA: <https://goo.gl/JPoZqw>