

# Damini Ganesh

## Personal Info

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**GitHub**  
github.com/dganesh07

**Portfolio**  
dganesh07.github.io

## Programming Languages

Java

Python

## Web Development Technologies/Frameworks

HTML

CSS3

JavaScript

Sass

Bootstrap

React.js

Sass

Webpack

JSP

Servlets

Swing

## Applications

Git

Eclipse

Microsoft Visual Studio

Apache Tomcat

Jupyter Notebook

## Database

MySQL

MongoDB

Oracle Database

MS Access

Firebase

Dedicated, efficient, and enthusiastic developer looking for a full-time opportunity in a great company.

## Experience

10/2017 - 05/2018	<b>JavaScript Developer</b> <i>Illinois Institute of Technology, Facilities Operations and Maintenance Department</i> <ul style="list-style-type: none"><li>Aided in the university-wide launch of Planon, a global IWMS software tool, customizing the application to make it suitable and efficient for back-end users as well as front-end staff and faculty users.</li><li>Worked with Planon Accelerator and Dashboards to analyze and interpret real-time information. Used ES6 and HTML5 to make the user interface clear, concise, consistent, and responsive.</li></ul>
01/2017 - 09/2017	<b>Technical Support Worker</b> <i>Illinois Institute of Technology, Office of Technology Services (OTS)</i> <ul style="list-style-type: none"><li>Assisted students, faculty, and staff with various technology issues. Provided technical support via FootPrints, phone calls, emails, and face-to-face walk-ins. Administered troubleshooting and software installation for the Illinois Institute of Technology community.</li></ul>

## Education

08/2016 - 05/2018	<b>Illinois Institute of Technology, Chicago, IL</b> <ul style="list-style-type: none"><li>Master of Computer Science</li><li>GPA 3.4</li></ul>
08/2012 - 05/2016	<b>Visvesvaraya Technological University, Bangalore, India</b> <ul style="list-style-type: none"><li>Bachelor of Engineering, Information Science &amp; Engineering</li><li>GPA 3.56</li></ul>

## Projects

**Enterprise Web Applications:** Developed an e-commerce application using various technologies like JSP, Servlets, etc., which followed the object-oriented design principles and MVC architecture that made it reusable, flexible, and welcoming to iterations.

**Dealer:** Created and implemented a deal scoring game using MERN stack (i.e., a cloud-based MongoDB service, Express.js, React.js, and Node.js), component-based architecture, and web pack as a module bundler.

**Object-Oriented Design Patterns:** Designed and developed a Java Swing application that simulates an animal farm following GOF Design Patterns to provide a general repeatable solution to a commonly occurring problem in software design.

**Catch-of-the-Day:** Created a store that sells fish from Wes Bos's React for Beginners course, it's an application that utilizes everything that React.js has to offer. The application is declarative, component-based, and uses a real-time database.

**Responsive Portfolio:** As the use of mobile devices to surf the web is growing at an astronomical pace and with my intent to learn responsive web design! I developed a portfolio that renders well on a variety of devices.

**Software Systems Architecture:** Designed and implemented a gas pump system using Model-Driven Architecture and design patterns such as state, abstract factory, and strategy.

## Activities

**International NodeBots Day, Microsoft Technology Center | Chicago Node.js**  
Built a NodeBot, which was wirelessly controlled using JavaScript Robotics and IoT platform.

**React-for-beginners Course**  
Completed React/Redux course from Wes Bos (wesbos.com).