

ADITI NADIG

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Full stack web developer hard working, enthusiastic and passionate about creating dynamic websites. 6.5+ years of experience in safety-critical aerospace systems focusses me to deliver quality products on-time consistently

TECHNICAL SKILLS

Technology: Javascript, HTML5, CSS3, Bootstrap, jQuery, APIs, JSON, Firebase, MySQL, MongoDB, Node.js, Express.js, NPM, Media queries, TCS and PPS Scripting

Tools: Visual Studio Code, Chrome developer tools, MongoDB Compass, Atlas, Mongo Shell, MySQL Workbench, VectorCAST, National Instruments Diadem

Version control: Git, PTC Integrity, Jira, Heroku, DOORS

EDUCATION

Full Stack Web Development, University of Toronto, Canada 2018

Bachelor of Engineering in Electronics and Communication 2007-2011

Visvesvaraya Technological University, Bangalore, India

WES (2017) evaluation: Canadian Equivalency of bachelor's degree (4 years) [ECA#: 3094013IMM]

EXPERIENCE

Datasense | [LIVE](#)

Environment: HTML5, CSS3, react.js, charts.js, Node and MongoDB

DataSense is a data analysis tool that puts user uploaded data points on a graph as actuals and builds an applicable predictive model giving users meaningful insight into their data and helps them make intelligent business decisions.

Superhero Showdown | [LIVE](#)

Environment: HTML5, CSS3, Bootstrap. Utilization of APIs via jQuery JSON, and AJAX calls, connect application to Firebase

A real-time 2 player online game based on Marvel characters.

Trivia-Game | [LIVE](#)

Environment: HTML5 CSS3, Javascript, jQuery, firebase

A multiple choice quiz platform with timer functionality implementation.

GifTastic | [LIVE](#)

Environment: Javascript, jQuery, AJAX, API

Web application built to generate Gifs both preloaded in the database and per user inputs. This search process is optimized to return image results as soon as the term is searched for, or if one of the default buttons are clicked on.

WORK EXPERIENCE

HCL Technologies Ltd. - Lead System Engineer

Jul 2014 - Apr 2018

- System testing and integration of Flight Control Systems.
- Automated the test cases incorporating failure reporting and error summary features thereby **reducing effort by 50%**.
- Gather requirements and aided in Automation of Open box testing using TCL **eliminating repetition by 70%**.
- Document regular records of deliverables, project status and trouble-shoot technical and project issues.
- Interact with client, onsite remote team, development team and testing team for requirement and issue resolution across continents.
- Conduct regular reviews, technical and project specific training.

HCL Technologies Ltd. - Software Engineer

Sep 2011 - Jun 2014

- Planned and developed test strategy, procedures and execution plan.
- As Defect Prevention Analyst, Tracked defects, root cause analysis (RCA) and developed relevant action plans, thereby **reducing overhead effort by 30%**.
- Generated test cases and execution for Unit testing, requirement based testing and integration testing.
- Generated automated test scripts for execution, data acquisition and analysis using a National Instruments LABVIEW DIADEM.

AWARDS:

- ❖ Awarded **O-Infinity award** for Outstanding Performance in HCL Technologies Ltd for 2014, 2015 and 2016.
- ❖ HCL SPOT award for delivering best performance.
- ❖ Received Appreciations from the Clients for being Proactive, finding major Issues and providing accurate solutions.
- ❖ Assisted (2012, 2013) and Planned (2014 - 2016) HCL Aerospace Division Annual Corporate Event.