

# RIDDHI DAMANI

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*Dedicated software engineer currently pursuing a full-time master's degree in Computer Science with expected graduation in 2022. Possess over 5 years of work experience in application development applying a varied range of technical skills ranging from mainframe to web stack. Adept multitasker with a proven record of working on web application designs and development in an Agile process. Currently seeking a challenging opportunity where my skills, education, and years of experience can be fully utilized.*

## TECHNICAL SKILLS:

**Languages:** HTML5, CSS3 (SASS & LESS), JavaScript (ES6), Java, Python, JSON, Thymeleaf  
**API:** REST APIs, J2SE, Java AWT, Swing, JDBC  
**Framework:** ReactJS, Node.js, JSP, jQuery, Node.js, Bootstrap, JSF, JUnit, Spring  
**Tools:** Git/ Github (VCS), Visual Studio Code, IntelliJ, Eclipse, Android Studio IDE, Webpack, Babel, Jest  
**Design Tools:** Axure RP 9, Figma, Canva, Photoshop  
**Databases:** Oracle, MySQL, NoSQL (MongoDB), SQL Server 2012, RDBMS, PL/SQL, H2, Postgresql  
**Servers:** Glassfish Server, Apache Tomcat, Express.js

## EDUCATION:

**Master's in Computer Science, DePaul University (Chicago, IL, U.S.) | GPA: 4.00 / 4.00 [June 2020 – Present]**

**Relevant Coursework:** Object-Oriented Software Development, Object-Oriented Enterprise Computing, Applied Algorithms, Web Applications (MERN Web Stack), Mobile App Development for Android, Database Technologies

**Bachelor's in Information Technology, University of Mumbai (India) | GPA 3.45 / 4.00 [June 2009 – June 2012]**

## WORK EXPERIENCES:

**Graduate Teaching Assistant and Tutor | DePaul University CDM [Sept 2021 – Present]**

- Responsible for conducting weekly labs for Python courses CSC 241 and CSC 242 with no supervision from the instructor
- Reviewing lab exercises prior to lab sessions, conducting in-person and zoom-enabled lab sessions, Grading lab submissions
- Communicating with instructors and students; Tutoring undergrad and grad students - JavaScript, Java, and Python

**Student Employee (Grader) | DePaul University [Apr 2021 – Jun 2021]**

- Graded homework for Database Technology (SQL Queries) course providing accurate feedback to individual student's work.

**User Interface Developer | Future Focus Infotech Pvt. Ltd. (Client: TCS) [Apr 2018 – Dec 2018]**

**Client: Ericsson | Project: Mission Critical Group Radio Portal (MC-PTT)**

- Designed and developed responsive MC-GRP Dashboard and implemented CRUD using Javascript, JQuery, JSP framework as front-end and Node.js, Java Spring framework as the backend using Agile methodology software development process.
- Independently deployed the jars on the Glassfish server and performed unit & integration testing.
- Implemented best practices such as Test-driven development and design thinking to improve the quality of a product.
- Performed bi-weekly client demos of the product.
- **Optimized the front-end code by reducing the code lines by 55%** and efficiently solved the sprint backlogs as assigned in JIRA.

**Senior Software Engineer | Innova Solutions Pvt. Ltd. (Client: TCS), India [Jun 2016 – May 2017]**

**Client: Royal Bank of Canada | Project: Trade Finance – Retail Banking**

- Independently worked on code enhancements, existing code base maintenance, and providing timely finance reports to the clients.
- Worked closely with architects and domain experts in developing and delivering complete solution.
- Independently worked with QA-team to get the QA sign-off and successfully delivered the code in the production region.

**Senior Systems Engineer | Infosys Technologies Pvt. Ltd., India [May 2013 – Mar 2016]**

**Client: Bank of America | Project: Mortgage Loans – Banking & Finance Department**

- 3 years of experience involving design and development of core business applications.
- Efficiently managed and worked on 5 Mortgage Loans applications. Primary owner for MSP application.
- Independently performed Component Analysis, Impact analysis, Prepared ACD, and Test Case documents.
- Prepared HLD and LLD for production changes. Prepared time estimates for the production changes.
- Independently achieved project goals by working on an average 20 monthly code enhancements and new functionality additions.
- Gained Global exposure by interacting with the clients regarding requirements and project deliverables.

## SEO Content Writer | Websmith Technologies Pvt. Ltd.

[Jul 2012 – Apr 2013]

- Keyword stuffed guest blogs on client's website. Wrote creative and SEO-rich authors biograph for articles assigned.
- Created SEO – rich Google articles for different automobile and household clients.

## PROJECTS:

### ToDo App | MERN (MongoDB, ExpressJS, React.js, Node.js) stack, VS Code, GIT | [GitHub](#)

[Sept 2021 – Present]

- A to-do app that allows the user to read a list of tasks, create a task, mark any task as completed, and delete any task.
- Testing of the data has been performed via the Postman. REST APIs are used as a part of data transfer from UI to server.

### Blog App | MERN (MongoDB, ExpressJS, React.js, Node.js) stack, VS Code, GIT | [GitHub](#)

[Sept 2021 – Present]

- A personal blog web portal that allows the user to add new articles/post, edit their existing articles/post and delete the post if required.
- Testing of the data has been performed via the Postman. REST APIs are used as a part of data transfer from UI to server.

### Expense Tracker | React.js, Node.js, VS Code, GIT | [GitHub](#)

[Sept 2021 – Present]

- Expenses Tracker is a react based web app wherein user can see their expenses - also by year. User can filter the expense based on year they select, and a graphical animation (Chart) will be displayed for the same. Also, new expenses can be added in the tracker.

### Android Notes App | Java, Android Studio IDE, VS Code | [GitHub](#)

[Oct 2021 – Oct 2021]

- Android Notes app allows the creation and maintenance of personal notes. Any number of notes are allowed (including no notes at all). Notes are made up of a title, a note text, and a last-update time. This app uses RecyclerView, Multi-Activity, JSON file, and Options-Menus.

### Tip/Split Calculator Android App | Java, Android Studio IDE, VS Code | [GitHub](#)

[Sept 2021 – Sept 2021]

- The app will assist you in calculating your total dining cost with a selected tip added and will allow you to split that total evenly for each person dining, specifying the amount owed by each person.

### Personal Portfolio Web App | Javascript ES6, HTML5, Bootstrap, VS Code | [GitHub](#)

[Jun 2020 – Aug 2020]

- Personal Portfolio app that showcases my academic projects and professional work experiences.

### Hotel Reservation System | Java Spring Framework, SQL, NoSQL(MongoDB), Postgresql, H2 | [GitHub](#)

[Apr 2021 – Jun 2021]

- The development of the proposed server-side enterprise application is aimed at facilitating users/customers to search and reserve a room of their choice right from the luxury of their home.
- Technologies used: Backend: Java Spring Boot Framework, JPA/Hibernate Frontend: Thymeleaf, CSS - Bulma framework Database: Postgresql (Prod), H2 (Dev), MongoDB (NoSQL)

## HONORS / AWARDS:

- CDM Graduate Assistantship (Teaching Assistant) – Full Year Scholarship [Sep 2021 - Jun 2022]
- INSTA Award (Infosys Pvt. Ltd.) - Outstanding performance in Financial Service Dept. [Oct 2015 - Dec 2015]
- Social Service Award (Infosys Pvt. Ltd.) [Jan 2014 - Dec 2015]
- SPOT Award – Event Organizer and Coordinator (Infosys Pvt. Ltd.) [Jan 2015 - Mar 2015]

## INVOLVEMENT:

- Active member of Women Who Code [Jun 2020 - Present]
- Participated in Hacktoberfest 2021 and contributing to Open-Source projects on Github [Oct 2021 – Oct 2021]
- BOFA Event Organizer and Coordinator [May 2014 – Mar 2016]
- Core member of SPARSH Committee at Infosys [May 2013 – Mar 2016]
- Joint Creative Head of CSI (Computer Society of India) council, KJSCE Student's Chapter [Aug 2010 – Aug 2011]

## VOLUNTEER WORK:

- Got 8 underprivileged kids enrolled to government funded school under the RTE act of India
- Taught English and Arts to 150 kids at Maan School NGO
- Actively organized and coordinated events for Navshiti NGO for mentally challenged friend
- Volunteered for Robinhood Army NGO to get surplus food from restaurants and serve to poor people