

# Dipali Makadia

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in <https://www.linkedin.com/in/dipali-makadia/> ➦ <https://dipalimakadia.github.io/Dipali-s-Portfolio/>

## SUMMARY

Experienced software developer with over 6 years of expertise in delivering exceptional software solutions, utilizing various development technologies and communicating with clients.

## PROFESSIONAL EXPERIENCE

03/2022 – present

**Graduate Student Assistant**, *California State University, Los Angeles*

- Conduct virtual Zoom meetings to provide individual students with feedback on their theses submitted in MS Word and PDF formats. Offer guidance on referencing styles, citations, bibliography, and assist in rectifying formatting errors, delivering additional feedback via email.

05/2021 – 01/2022

**Programmer Analyst**, *Cognizant*

- Collaborated with a team on the O2 project, utilizing HTML5, CSS, SCSS, JIRA, JavaScript, JQuery, and Adobe Target to develop engaging and responsive front-end components.
- Implemented version control using GIT and integrated visual elements seamlessly in collaboration with the design team to optimize the user experience.
- Conducted thorough testing, collaborated with cross-functional teams, and followed industry best practices to ensure effective integration and functional code.

05/2019 – 05/2021

**Associate Interface Developer**, *Digitas*

- Worked on DMI project, utilizing HTML5, CSS3, Highcharts, D3, GIT, Handlebars, NPM, JavaScript, ES6, jQuery, Bootstrap and ReactJS to develop visually appealing and interactive graphs and front-end components.
- Followed best practices in HTML and CSS for responsive designs and integrated Highcharts for data visualization capabilities.
- Implemented version control with GIT, utilized Handlebars for HTML components, build single page app containing dashboard, graphs, roadmap and calendars, conducted testing, and collaborated closely with designers and back-end developers to keep up the best quality of the project.

06/2018 – 02/2019

**Software Developer**, *Motes & Bots Technologies*

- Lead the team on the Smart Office project to develop a secure and user-friendly dashboard for office management, utilizing ReactJS, Firebase, NodeJS, HTML5, CSS, and Bootstrap.
- Implemented user authentication and authorization features, created comprehensive modules for office management, and ensured efficient CRUD operations for employee data.
- Collaborated with the team on the Smart Home project to develop a secure and user-friendly dashboard for home management, utilizing AngularJS, Firebase, NodeJS, HTML5, and SCSS.

07/2017 – 06/2018

**Software Developer Intern**, *Textron*

- Developed a Request Tracker project for my final year MTECH project and internship, utilizing C#, HTML, CSS, and SQL Server.
- Designed and implemented a system for tracking requests, featuring a user-friendly interface using HTML and CSS, and developed the back-end functionality in C#.
- Utilized SQL Server for efficient database management, conducted testing and collaborated with the project team and internship supervisor to refine specifications and implement necessary enhancements and bug fixes.

## EDUCATION

01/2022 – 12/2023	<b>Masters of Science, Computer Science,</b> <i>California State University, Los Angeles</i> GPA - 3.84/4 Email id - dmakadi@calstatela.edu	Los Angeles, USA
08/2016 – 07/2018	<b>Masters of Technology, Computer Science &amp; Information Security,</b> <i>Manipal Institute of Technology</i> GPA - 7.03/10	India
08/2012 – 07/2016	<b>Bachelor of Engineering, Information Technology,</b> <i>Gujarat Technological University</i> GPA - 7.18/10	India

## RECENT PROJECTS

07/2023	<b>Restuarant Customer Chat, AI Chatbot</b> <ul style="list-style-type: none"><li>• Built a robust query-based restaurant information retrieval app, using React, Python and FastAPI, ensuring seamless user interactions.</li><li>• Established a backend system that interfaces with the OpenAI API, extracting details from the restaurant's menu.</li><li>• Integrated Langchain which enhanced the app's ability to understand and respond to user queries effectively.</li><li>• Employed a version-controlled development workflow using Git and GitHub.</li><li>• Set up deployment on AWS services which optimized app performance and scalability.</li></ul>
04/2023	<b>Personal Portfolio Website</b> <ul style="list-style-type: none"><li>• Designed and developed a personal website showcasing information which includes education, work experience, projects, skills, and contact details.</li><li>• Used ReactJS to implement dynamic elements, coupled with TailwindCSS for seamless styling and visual enhancements, resulting in an intuitive and user-friendly interface with interactive buttons and animations.</li><li>• Implemented version control and collaboration using Git and GitHub.</li></ul>
10/2022	<b>Task Management</b> <ul style="list-style-type: none"><li>• Engineered a dynamic web application utilizing cutting-edge technologies including VueJS, NodeJS, MongoDB, Express, HTML, and CSS.</li><li>• Implemented a robust task distribution system employing specialized user assignment logic. Tasks within a project were intelligently allocated to dedicated users, ensuring optimal resource utilization and streamlined project progress.</li><li>• Employed Postman for API testing and validation.</li><li>• Leveraged JSON for data interchange, facilitating smooth communication between frontend and backend components.</li></ul>

## SKILLS

HTML5 • CSS3 • SCSS • Bootstrap • Javascript • JQuery • ReactJS • NPM • GIT • Highcharts  
Bower • Handlebars • JSON • MongoDB • NodeJS • Java • Python • Nodemailer • Express  
Tailwind CSS • Postman • AngularJS • VueJS • D3 • Firebase • Gulp/Grunt • AWS • JIRA  
Wordpress • Google Tag Manager • Photoshop • Eclipse • Google Cloud • Adobe Targets  
Visual Studio Code • Jupyter Notebook • Agile Methodology • Object Oriented Programming  
Software Development Life Cycle • Microsoft Office • Google Colab • Google Analytics • Linux • ES6  
Accessibility