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 meetings on Zoom to communicate with individual students and provide them with feedback.
- Review the students' theses, which are submitted in both MS Word and PDF formats, and give feedback via email.
- Offer guidance on referencing styles, citations, and bibliography, and assist in rectifying any formatting errors.

06/2022 – 08/2022 **Student Assistant,** *California State University, Los Angeles*
- Managed incoming calls and emails, promptly addressing inquiries and effectively redirecting messages as required.
- Provided administrative support, research assistance, and updating departmental websites, social media platforms, designing promotional materials and maintaining databases for organizing and tracking departmental data.

05/2021 – 01/2022 **Programmer Analyst,** *Cognizant*
- Collaborated with the Cognizant team on the O2 project, utilizing HTML5, CSS, SCSS, 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*
- Collaborated with the team on the DMI project, utilizing HTML5, CSS3, Highcharts, D3, GIT, Handlebars, 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, 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 – present	**Masters of Science, Computer Science,** *California State University, Los Angeles* GPA - 3.84/4 Email id - dmakadi@calstatela.edu	Los Angeles, USA
08/2016 – 07/2018	**Masters of Technology, Computer Science & Information Security,** *Manipal Institute of Technology* GPA - 7.03/10	India
08/2012 – 07/2016	**Bachelor of Engineering, Information Technology,** *Gujarat Technological University* GPA - 7.18/10	India

RECENT PROJECTS

07/2023   **Restuarant Customer Chat,** *AI Chatbot*
- Built a robust query-based restaurant information retrieval app, using React, Python and FastAPI, ensuring seamless user interactions.
- Established a backend system that interfaces with the OpenAI API, extracting details from the restaurant's menu.
- Integrated Langchain which enhanced the app's ability to understand and respond to user queries effectively.
- Employed a version-controlled development workflow using Git and GitHub.
- Set up deployment on AWS services which optimized app performance and scalability.

04/2023   **Personal Portfolio Website**
- Designed and developed a personal website showcasing information which includes education, work experience, projects, skills, and contact details.
- 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.
- Implemented version control and collaboration using Git and GitHub.

10/2022   **Task Management**
- Engineered a dynamic web application utilizing cutting-edge technologies including VueJS, NodeJS, MongoDB, Express, HTML, and CSS.
- 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.
- Employed Postman for API testing and validation.
- Leveraged JSON for data interchange, facilitating smooth communication between frontend and backend components.

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 • 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