ADITI PATIL

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EDUCATION

Master of Science | Computer Science | California State University, Fullerton | August 2019-January 2022 | GPA 3.72

Post-Graduation Diploma | Online Journalism | Shivaji University | August 2018-May 2019 | University Rank: 2nd

Bachelor of Engineering | Electronics Engineering | Shivaji University, India |July 2014-May 2018 | GPA 3.36

AREA OF INTEREST

Web Front-End Development, UI/UX Design and Development, Full Stack Web Development, Web Back-End Development, Mobile Application Development, Software Engineering.

PROFESSIONAL EXPERIENCE

FRONTEND DEVELOPER   **February 2022- Present**

Kavi Global | Barrington, IL

- Designed, implemented, and tested Flutter and Dart code to convert wireframes into static and dynamic website pages and built reusable components.
- Designed, implemented, and tested Flutter and Dart code using BLoC pattern for Web application.
- Developed code using Next.js to convert wireframes into static and dynamic website pages.
- Collaborated with UX designer and backend developers to design, develop, and improve web products.
- Contributed ideas and suggestions in team meetings.
- Utilized and designed JSON files.
- Performed manual testing of the web products and recorded the bugs.
- Product support Resource for Client web product for UI.

WEB DEVELOPMENT INTERN   **August 2021-December 2021**

Kempstar LLC | Miami, FL

- Gathered the requirements from the Quant team.
- Responsible for designing the User Interface and all the designs for pages worked on.
- Worked on cross browser compatibility issues and fixed the bugs pertaining to the browser.
- Designed and implemented frontend and backend of firm-wide web application using technologies such as React.JS, JavaScript, HTML, CSS, Python Flask framework, TypeScript and CoreUI.
- Coordinated with Quant analysts to publish visualization of different datasets on the frontend in form of tables and graphs.
- Utilized pandas and data-frames for backend

STUDENT ASSISTANT   **April 2021-August 2021**

Philanthropic Foundation, UA- CSU, Fullerton

Running and creating Macros in Excel, Data Interpretation, Analyse and Generate Reports, Documentation, supporting in accounting data entry, Preparing, and verifying accounting records. Using Excel, data records for all the previous and current year were created and analysed. Used Pivot tables to summarize large amount of data. Hyperlinking different files to excel.

CERTIFICATIONS IN PROGRESS

- Google UX Design Professional Certificate - Google Career Certificates
- Meta Front-End Developer Professional Certificate - Offered by Meta Staff

PROJECT DETAILS

- GraphQL: Study, Analysis and Future (Research Project) | CSU Fullerton | Sept 2021 – December 2021
- Where's my Book? (A hosted online Bookstore Web Application) | CSU Fullerton | February 2021 – May 2021
- Roadster (Software Maintenance Package for a Drowsiness Detection Software for Drivers- Scrum Project) | CSU Fullerton | February 2021 – May 2021

- Quarantine Productivity Web Application AWS cloud based | Role: Front-End | CSU Fullerton | Aug 20 - Dec 20
- Twitter clone web backend using Python Flask, SQLite, Redis, DynamDB | CSU Fullerton | Aug 20-Dec 20.
- Integrating patient's MRI frames on live video during surgery using MATLAB-GUI | Kolhapur | June 17-April 18

COMPUTER SKILLS

Computer Software: PyCharm, Dreamweaver, Visual Studio code, XCode, Android Studio, Tableau, Minitab, Jira, Bitbucket, Git, Adobe XD, Figma, Sketch, Draw.io, Postman.
Computer languages: Flutter and Dart, JavaScript, CSS, HTML, Python, Swift, C, C++, TypeScript (Beginner Level), SQLite.
Frameworks: Next.js, React, Python Flask, React Native (Beginner level), DART (Beginner level), Bootstrap, jQuery.
API: REST API
CMS: Strapi, Webflow, WordPress (Beginner Level)
Documentation: SRS, SDD, REST API documentation.

SCHOLASTIC ACHIEVEMENT

Merit in Abacus and Mental Arithmetic International Competition at Universiti Tenaga Nasional (UNITEN)| Malaysia|2007