Sidhdharth Pandya

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OBJECTIVE

Self-motivated and goal-driven Graduate student with problem solving mindset seeking internship opportunities where I can achieve professional and personal growth with and within organization.

EDUCATION

California State University East Bay (GPA-3.68/4)   **Hayward, CA**
Computer Science | Master of Science (Estimated Graduation in Dec'22)   Jan 2021 - Present
- Coursework: Advanced Algorithms, Operating System Design, Web Systems, Machine Learning, Artificial Intelligence.

LDRP- Institution of Technology and Research (CGPA-7.17/10)   **Gujarat, India**
Computer Engineering | Bachelor of Engineering   Aug 2015- May 2019
- Coursework: OOP with Java, OOP with C++, Data Structures, Software Engineering, Database Management, Design and analysis algorithms, Python Programming, Cryptography and Network Security, Compiler Design, Mobile Application Development using iOS, Internet of Things, Big Data Analytics, High performance Graphics

TECHNICAL SKILLS

- **Programming Languages:** Swift, .Net, Python, JavaScript, PHP, C++, Java(core).
- **Web Technologies:** HTML, XML, CSS, ReactJS, REST API
- **Frameworks:** Bootstrap, jQuery, Cocoa pod, UI Kit
- **Databases:** Core Data, MySQL, SQLite, SQL
- **Technologies and Platforms:** GitHub, Visual studio, XCode, Android Studio, Postman

PROFESSIONAL EXPERIENCE

California State University East Bay   **Hayward, CA**
Student Assistant | Office of Academic Affairs   May 2021 - Present
- Conducting zoom meetings for Blackboard (virtual learning management system) issues and assisting in resolving the faculty's technical problems
- Working as a Tech Squad Ambassador where I settle Professors' various problems in setting up in hybrid lectures or any technical difficulties during class

Arvaan Techno-Lab Pvt. Ltd   **Ahmedabad, India**
Jr. iOS Developer   Aug 2019 - Nov 2020
- As a Jr. developer and a team member, I have made assigned modules in various kind of projects as per requirements
- Worked in XCode 11 and 12, Swift language and SwiftUI, Core Data and database like SQLite
- Used cocoa pod for 3rd party integration, object Mapper, learnt localization, social media integration, Map kit, google map integration and postman for json response
- Created projects from pharma sector i.e., **asthma for parents, COPDHub** in a group of three. Where I have worked on login/signup module, setting menu and API integration
- Assisted the design of the application workflow and infrastructure with two other developers from iOS team, resulting in agile workflow with quick and efficient deployments

TatvaSoft Pvt. Ltd.   **Ahmedabad, India**
Trainee Web Developer   Jan 2019 - Apr 2019
- Implemented '**Volunteer Overseas**' website where organizations can perform CRUD operation for activities and user can register or inquire about the specific volunteering event
- Used HTML, CSS, JavaScript, MySQL, ASP.Net MVC for executing the module

Silverwing Technologies Pvt. Ltd.   **Ahmedabad, India**
Trainee Software Developer   June 2018- Nov 2018
- Learnt core PHP and basics of iOS during my undergrad training
- Built '**Delician**' website where users can select and order food in bulk for their auspicious occasions
- Created a game called '**War Card**' using SwiftUI. In which there are 3 players who can press deal button and implemented the logic for randomly assign cards to each player and give point according to who gets the higher card

PROJECTS

- **Multi Language Dictionary (React):**
  Created dictionary with ReactJS, HTML, CSS, and API which can provide word definition, synonyms, pronunciation, and example from 12 different languages. Implemented dark mode through switch using Material UI
- **Word Cloud (Python):**
  Completed Google's Crash course for Python and for final project, developed script which can make 'word-cloud' from uploaded text file by user. It removes punctuations, split into words, and filter out the most occurring words from text file. Which creates word-cloud image using most arising words
- **Covid Recovery (Swift):**
  This app is a support tool for recovering from COVID-19. Designed and supported by NHS experts, education to support your COVID recovery, managing your symptoms and achieving your goals, videos from the experts, scheduler for important appointments and activities, easily accessible contacts, choose either English or Welsh language