|  |  |  |  |
| --- | --- | --- | --- |
| **Education** | | | |
| **Master of Science – Computer Science,** San Diego State University, California, USA | | | May-2019 |
| **Bachelor of Engineering – Information Technology,** Gujarat Technological University, Gujarat, India | | | May-2017 |
| **Technical Skills** | | | |
| Programming Languages:  Web Technologies:  JS Frameworks/Libraries:  Database:  IDE:  Tools & Technologies: | Java(proficient), C, C++, C#(.NET), Python, Swift  JSP, Servlet, PHP, Perl (CGI), REST API, Bootstrap, Foundation, Sass, CSS, HTML  JavaScript, TypeScript, Node.js, Angular, jQuery, AJAX  MySQL, NoSQL, MongoDB, Amazon S3, Firebase  Android Studio, Visual Studio, NetBeans, Eclipse, VScode, XCode  Android, IOS, Amazon AWS, Git, JUnit, MySQL Workbench, Jira, Selenium | | |
| **Experience** | | | |
| **Full-Stack Developer |** Arth Infosoft, Gujarat, India. | | Mar-2016 to May-2017 | |
| • Developed web applications and features in Agile/Scrum methodology and Test-Driven Development.  • Involved in design and requirements gathering for project for further improvements and enhancements.  • Created custom and responsive landing pages using Angular JS, JS/ jQuery and Bootstrap for front-end.  • Collaborated with co-workers to establish backend functionality using PHP and MySQL.  • Discussed, analysed and strategized product design with Product Managers and UX/UI team. | | | |
| **Project Intern |** Renaissance Educare, Gujarat, India. | | Aug-2015 to Apr-2016 | |
| • Created online Practice Test (GRE340) for Renaissance Educare using JSP and Servlets.  • Met with users to gather requirements in the early stages of the development process to build architecture.  • Designed, developed and enhanced look and feel using HTML, CSS and JavaScript, jQuery and Ajax.  • Identified, documented and reported bugs, errors, interoperability flaws and other issues within applications.  • Created and executed automated software test plans, cases in Junit. | | | |
| **Projects** | | | |
| **Final Knife|** iOS, Swift, Firebase, NoSQL, and JSON  Developed an iOS application which store, edit and retrieve recipes from the database with user registration.  **Concentration |** IOS, Swift  iOS card game in which all of the cards are laid face down on a surface and two cards are flipped face up over each turn.  **SDSU Class Registration |** IOS, Swift, Alamofire, JSON  Designed Android and IOS application for SDSU Class Registration to view, filter, add and drop multiple class.  **The Camera Store |** Android, Java, Firebase, NoSQL and JSON  Developed full functional Android application to browse, search, filter and buy Camera.  **Ball Game |** Android, Java, 2D graphics, Multi-touch, Multi-threading  An android app that lets the user create and move circles on the screen which bounce off screen edges.  **Inventory System for Car Seller |** State Management, Sessions & Cookies, Encryption and Data Serialization  Designed web application for administration to add, edit and remove inventory for their business.  **Internal Zoo Management System |** Angular JS, NoSQL, MongoDB and Node.js  Designed integrated set of functions to support management of a zoo. Includes Software planning, Requirement analysis, Alternative analysis, Peer review, Architecture, System Design, Software development, Test planning, Testing. | | | |
| **Professional Training & Workshop** | | | |
| **iPhone Application Development |** Stanford University  Learned foundational programming, data manipulation, core graphics, touch handling and gestures, animations and transitions, alerts and actions as well as advanced algorithms, threading and more.  **Front-End JavaScript Frameworks: Angular** **|** University of Bangkok  Learned angular framework, angular router, Angular Material and Angular Flex-Layout for responsive UI design, Reactive forms, Client-server communication using JSON server, REST API, Angular Testing.  **Server-side Development with NodeJS, Express and MongoDB|** University of Bangkok  Learned NodeJS Platform, CRUD operations, NoSQL databases, in particular MongoDB and Mongoose, RESTful API, Backend as a service (BaaS) approaches. | | | |
| **Relevant Courses**  **ss** | | | |
| Applied Computer Vision, Android Mobile App Development, iPhone/iPad Mobile App Development, Theory of Parallel Algorithms, Web Technology, Object Orient Programming, Information and Network Security, Cloud Infrastructure and Services, .Net Technology, Big Data Analytics, Database Management System, Software Engineering. | | | |