Samruddhi Anil Kalyankar

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SUMMARY

Software Engineer with focus on PHP, Android Application Development and web technologies like HTML, CSS, JavaScript along with proficiency in server side scripting and database management.

EDUCATION

California State University Long Beach, USA   3.83   **Aug 2016 - May 2018**
Master of Science, Computer Science
Courses: Advanced Analysis of Algorithms, Advanced Software Engineering, Advanced Operating Systems, Advanced
  Programming Languages, Mobile Application Development, Information Security

Cummins College of Engineering for Women, India   3.45   **Aug 2010 - May 2014**
Bachelor of Engineering, Computer Engineering
Courses: Data Structures, Advanced Databases, Computer Networks, Object Oriented Modelling & Design

PROFESSIONAL SKILLS

Web Technologies: HTML5, CSS3, JavaScript, JQuery, AJAX, Bootstrap, Moodle, Drupal, WordPress, REST
Programming Languages: C, Java, C#, PHP, Python
Tools: ASP.NET MVC, MySQL Workbench, Android Studio, Amazon EC2, SVN, Github, Eclipse, WAMP, GTest, Dreamweaver
Operating Systems: Windows, Linux

WORK EXPERIENCE

Web Developer, California State University – Long Beach   **June 2017 – Present**

- My responsibilities include developing and updating the web contents of California State University Long Beach's website for optimal speed and performance. Developing new templates and use them to modify the existing websites. Auditing the website periodically and validating Accessible Technology Initiative.

Software Engineer, Harbinger Systems Pvt Ltd   **July 2014 – July 2016**

- My responsibilities included developing a multi-lingual web application with CakePHP, PHP, HTML, CSS, JQuery and maintaining the database in MySQL and developing scripts to generate reports Web Application was developed mainly for the youth to help building skills, mentoring, career navigation and employment networking. Worked on full-stack development of new modules and modifying database for new and existing modules and generating reports for the client queries.
- Fixing issues in a web application used for automating the process of credentialing using for faster and easier onboarding.
- Experience of client interaction including functionality demo to clients.

PROJECTS   (https://github.com/Samruddhi9369)

End to End Secure Chat Application
Developed an end to end secure chat application on Android Platform with the server hosted on Amazon EC2 instance with REST API developed in PHP based Laravel Lumen Framework and AES, RSA are used to inject security. Designed and developed the database with MySQL on the LAMP. Developed UI for the android application's front end.

Medication Reminder
Worked on android application to manage medication reminders using barcode scanners as per prescriptions with extracting medication data through web services and barcode scanning features. Apart from making the user-friendly UI for the application, I also developed a database for this application and managed medication reminders along with maintenance of history for the users.

Source Code Management
Java application to maintain a source code repository with create, check-in and check-out commands to provide version control.

Simple Interpretive Language
This project is built in Java, ANTLR 3.4. This project interprets and executes the SIL language statements in real time. ANTLR 3.4 as well as regular expressions are used to generate grammar.