

SAI KARAN BALMURI

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1055, Apt#20, W 48th Street, Norfolk, VA 23508

PROFILE

- Strong programming knowledge in **Java/J2EE (Spring MVC, Hibernate)**, **PHP**, **jQuery**, **AJAX**.
- Good knowledge of working with **RESTFUL** web services.
- Developed **Android** applications for Old Dominion University.
- Designed and developed web based applications using **PHP**, **HTML5**, **CSS3**.
- Experience working with Database's (**MySQL & Oracle**).
- Data visualization and analysis using **D3.js**, **Tableau**, **Vega Lite**.
- Experience with version control tools like **Git**, **Bitbucket**.

EDUCATION

Master of Science in Computer Science, Old Dominion University, VA (Spring 2016 - August 2017)

Emphasis on: Web Programming, Algorithms and Data Structures and Database concept, Information Visualization, Computer Networks, Data mining.

Bachelor of Engineering & Technology: Computer Science (August 2011- May 2015)

Amrita School of Engineering Coimbatore, India.

EXPERIENCE

Graduate Research Assistant: Department of Computer Science (ODU) (January 2016 - Present)

- Worked with ODU health care services for developing web application **APNS System**(<http://www.apnplace.org>).
- Developed an android application called **QuizApp** which supports the student to take quizzes(<https://play.google.com/store/apps/details?id=odu.handson.classquiz>).
- Worked for an indoor localization project "**CHKD**", an app built to track movement of doctors inside a hospital.
- Designed and developed the backend framework in Java/JAX-RS for **BidKraft** - a platform to bid for services.
- Developed RESTful services for **Office Notes** - platform for professor & students to interact using JAX-RS.
- Developed **RLAB** - application to track group of people working as team using Angular JS & PHP, MySQL.
- Developed an android application called Beacon Management which tracks bluetooth beacons.

Teaching Assistant: Department of Computer Science (ODU) (January 2016 - May 2016)

- Taught Introduction to Information Literacy and Research Strategies.
 - Maintained the course website.
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TECHNICAL SKILLS

Languages: Java, J2EE, SQL, C, C++.

Frameworks : Spring MVC, Hibernate, RESTful (JAX-RS)

Web Programming : HTML5, PHP, AJAX, XML, JavaScript, jQuery, Angular JS, CSS3, Bootstrap, D3.js, and Google Maps & Charts API, Google Cloud Messaging

Mobile: Android.

Version Control & Tools: Git.

Productivity Tools & IDEs: Eclipse, Android Studio, MySQL Workbench, MS Office.