

Anu G Enchackal

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Website: <http://inchikutty.com/> **Blog:** <https://inchikutty13.wordpress.com>

Skills

PHP, Node.js, JavaScript/Angular, jQuery, LAMP, HTML, CSS, Git, RESTful services, Angular Material, FreeBSD, Ubuntu/UNIX Shell scripting, Socket programming, Jenkins CI, Travis CI, MySQL, Java, C, C++, AWS (EC2, S3, RDS), Azure ML Studio, Android, Laravel, Python-Flask, Grunt, QUnit, JUnit, Leaflet.js/Openstreetmap, Bootstrap, Yeoman generator, Slush, Express.js, CodeIgniter, Zend, Jsduck, Drupal, Photoshop, Impress.js, Machine learning, JIRA/Agile/Scrum Development, Accessibility compliance

Work Experience

- **Research and Development - Gyros Protein Technologies**
Software Engineer March 2018 - Current
- **Marketing and Communications Department for University Advancement - California State University Northridge**
Software Developer September 2017 - March 2018
- **Department of Computer Science at California State University Northridge - Mobile Computing Group**
Graduate Research Assistant April 2017 - May 2017
- **Marketing and Communications Department for University Advancement - California State University Northridge**
Student Intern, Web Development September 2016 - May 2017
- **Wikimedia Foundation**
Software Engineer Intern December 2013 - April 2014
- **Fiskkit**
Software Engineer Intern May 2015 - August 2015, January 2016 - April 2016

Academic Qualification

- **MS in Software Engineering** at California State University Northridge
Duration: August 2015 - May 2017

Significant Projects

- **Wearable Computing Approach for Indoor Positioning** - A machine learning implementation to locate user within a preselected portion of a building using human activity recognition. This is my graduate thesis research.
- **Google Search Appliance and Drupal/Wordpress Integration** - California State University(CSU) system uses Google Search Appliance. As a software developer with Marketing and Communications department of CSU Northridge, I undertook CSUN website's search integration with GSA.
- **Fiskkit: Organization Accounts and Bug Fixes** - As a software developer for fiskkit.com, I worked on site functionality enabling members to create and switch to organization accounts. I also fixed frontend and backend bugs in the system. Strong skills in angularjs, karma, grunt, git, laravel and mysql was needed to carry out daily tasks.
- **MediaWiki: Upload Wizard Openstreetmap Embedding** - The main goal of the Openstreetmap embedding project was to provide map interface & the integration with external databases to the UploadWizard(a mediawiki extension). Strong knowledge in JavaScript, jQuery, MediaWiki software, PHP, jsduck, Openstreetmap, leaflet.js and QUnit was needed to meet project goal.

Top Achievements

- Developer of the team which built one of the Top 5 apps out of 160 apps in Developer Week 2018 SF Bay Hackathon.
- CSU Northridge, Nirmal Mishra Endowed Scholarship in Engineering & Computer Science 2016 - 2017 in May 2016
- Hewlett Packard Helion OpenStack® scholarship recipient - October 2015
- Acceptance into prestigious GNOME FOSS Outreachy Round 7: December 2013 - March 2014 Internship at Wikimedia Foundation