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🔗 <https://github.com/get2nav>



SKILLS

- **Languages** Python, JavaScript, HTML5, CSS3, PL/SQL, Java, jQuery, Shell scripting, C.
- **Frameworks** Flask, Django, Google App Engine, Backbone.js, Knockout, AngularJS, Bootstrap, Struts, JUnit.
- **Databases** Oracle 11g, PostgreSQL, SQLite.
- **Others** REST, JSON, AWS Lightsail, Google Cloud, Git.



ACADEMIC PROJECTS

Neighborhood Map

Jan 2017

- Created single-page neighborhood application which gives information about the places around you using third-party libraries and APIs.
- Developed the application using knockout.js, Google maps API with asynchronous calls and deployed using AWS Lightsail with appropriate firewall configuration.

Operating System

April 2016

- Augmented a bare-bones instructional kernel to a full-fledged operating system.
- Used synchronization primitives, processes, filesystem calls, process-system calls and virtual memory subsystem using C and GDB.

Feature based Image mosaicing

April 2012

- Developed an application to create a 3D panoramic view image based on common points among images.
- Implemented using Harris Corner Detection, RANSAC, SIFT, SURF, FAST algorithms in Java AWT.



EXPERIENCE

Project Engineer | Wipro Technologies | Bengaluru, India

Dec 2012 – Jun 2015

- Worked as a Python Web Developer in the team building web Applications, modules and web service interface.
- Developed web modules using SQLAlchemy built on top of the Flask framework using the REST API.
- Developed modules using PL-SQL procedures and PyUnit test cases and Solved critical issues during deployment of multiple applications within this domain.
- Developed leadership and teamwork skills by helping team members understand the business functionality and flow of the application, providing key inputs, and troubleshooting issues.



EDUCATION

Full Stack Web Developer Nanodegree | Udacity

Sept 2017

Computer Science, M.S

| Binghamton University, Vestal

May 2017

Computer Science, B.E

| Anna University, Chennai, India

May 2012