Athira M

Applications Engineer, Oracle

athiramanu9400@gmail.com
https://athira.dev
https://www.linkedin.com/in/athira-m
https://github.com/athiramanu

EXPERIENCE

Oracle India Pvt. Ltd, Trivandrum - Applications Engineer   2019 - Present
- Redesigned the interface for "Print Route" screen of Oracle Field Service Cloud
- Implemented feature to view route information of multiple technicians at the same time
- Reduced time spent in navigating between resource information screens by adding navigation headers
- Contributed to features with emphasis on screen migration, unification, integration, and redesign
- **Technology**: JavaScript, PHP, Less, jQuery, Knockout, Mocha, Oracle Database

InApp, Trivandrum - Programmer Trainee   2018 - 2019
- Developed an inventory management application to help manage items on the factory floor.
- Collected data from 100+ sites through web scraping to use as input to an NLP based search engine
- **Technology**: Python, Django, Scrapy

SKILLS

JavaScript, PHP, Python, React, Express, Node.js, Mocha, PHPUnit, PyUnit, MongoDB, Oracle DB, HTML, Bootstrap , CSS, Less

PROJECTS

E-Commerce Site: An e-commerce site with basic functionalities for two user type logins - admin and customer. The application is developed using React, Express, Node.js, and MongoDB. Braintree integration is done to support payments - https://github.com/athiramanu/E-commerce-website-Express-React

Blog: Web application that allows user to add, remove, view, and list articles using React. JSON server is used to provide end point for REST api calls - https://github.com/athiramanu/react_blog

OPEN SOURCE CONTRIBUTIONS:

JS Beautifier: Beautifier for JavaScript applications (https://github.com/beautify-web/js-beautify/pulls/athiramanu)

Taiko: A node.js library for testing modern web applications (https://github.com/getgauge/taiko/pulls/athiramanu)

Mermaid live editor: Mermaid lets you create diagrams using text and code. (https://github.com/mermaid-js/mermaid-live-editor/pulls/athiramanu)

ACHIEVENTS

Honourable mention - Oracle Propelathon 2020 (Idea: Screen Time Savings): Assign scores for different screen layouts and configurations based on time spend on scrolling, navigations to inner screens, usage of tab key, etc. This information is used by an administrator to improve the screen layouts.

Google Hacking Database (GHDB): Listed in Google Hacking Database for submitting search which can be used to identify websites made with codeigniter

Mathematics topper in AISSCE 2013-14 at Bharatiya Vidya Bhavan

EDUCATION

SCT College of Engineering, Trivandrum - B.Tech Computer Science   2014 - 2018
CGPA: 8.03

Bharatiya Vidya Bhavan, Trivandrum - 12th (CBSE)   2013 - 2014
Percentage: 90.6%