Ashwin Sundar Ram

Bengaluru, India
+91-8291576923
ashwinsundarram@gmail.com

A full stack developer who is passionate about computers, looking for a position where I can continue to develop my skill sets and cement my core technical knowledge.

EXPERIENCE

Cognizant, Bengaluru — Programmer Analyst (USBANK)

October 2021 - PRESENT

PoC on Typed List Builder based on ReactJS that creates a dynamic form based on the Casandra script file uploaded or providing parameters to fetch the script from Git repository, update and commit to Git, create Merge Request, update Cassandra database and even deploy the API to Jenkins through single click.

Creation of interactive Splunk Dashboards for API and UI logs to visualize raw detail and monitor system performance.

Developed and maintained REST APIs and Micro Frontends for clients in Banking Sector

Creation of Web App for creating a Transmit Security web configuration to provide to the Banking clients.

Developed API endpoints to access the REST API's of Gitlab, Rancher Kubernetes and Jenkins to retrieve config files, commit, create Merge Requests and automate deployment.

EDUCATION

Delhi Public School, Navi Mumbai

CBSE Board - 10th grade - 8.6 CGPA

Pace Junior Science College, Navi Mumbai

Maharashtra State Board of Secondary and Higher Secondary Education

PCM + Electrical Maintenance - 78.92%

CMR Institute of Technology, Bengaluru

AUGUST 2017 - AUGUST 2021

B.E - Electrical and Electronics Engineering - 8.17 CGPA

SKILLS

Core JAVA, Microservices,

Spring Boot,

HTML5, CSS3, ReactJS

REST Services, Spring JDBC,

JPA, JUnit, Mockito

JavaScript, Postman,

Jenkins, Git

CERTIFICATES

Microsoft AZ-900

Introduction to Programming Using Core Java.

LANGUAGES

English, Hindi, Tamil, Malayalam

INTERESTS

Keeping track of new technologies

Playing Football

Portfolio - 01/2024

Creation of Portfolio using ReactJS, TailwindCSS, EmailJS library and hosted in GitHub pages.

Microservices Shopping Cart application PoC -02/2022 to 03/2022

Created a Shopping Cart application using Spring Boot with UI functionality.

Worked with MongoDB and H2 database for CRUD operations.

Design of webpage using Tailwind CSS.

Used Eureka Server and Discovery Client to implement Microservices.

Created JUnit and Mockito test cases for code coverage.

Login form using ReactJS -08/2022 to 09/2022

Multi page website with Register, Forgot Password, and Login functionalities.

Implemented appropriate validations for each functionality.

Design and animating the web page using CSS.

Smart Home Lighting System - 08/2018 to 10/2018

Smart Home Lighting System using PIR sensors, Arduino UNO, LDR.

Remote Controlled DTMF Rover with a global communication range - 02/2019 to 04/2019

Using a DTMF Decoder used in cell phones, two cell phones can be used (sender and receiver) to control the direction of movement of a rover over long range distances.

Robotic Arm Using Servo Motors-08/2019 to 10/2019

Using Servo Motor, Joystick Module and Arduino UNO Robotic Arm can be used for pick and place of any items like fruits etc

Voice Recognition and Object Detection Robot-10/2019 to 07/2021

Designed and built a low cost voice-controlled assistant that is capable of aiding the visually impaired by locating and identifying the required object as instructed by voice command and guiding the user to the general location of the requested object.