Akhil Shukla

Passionate web developer eager to learn new technologies with 6 plus years of web development experience and overall experience of over 7 years.

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EXPERIENCE

(HORIZONTAL)CME Group Global exchange - Senior Fullstack developer

Project : Micro frontend app for trading through CME group global Exchange. Clearport Clearing app.

Frontend is based on Vuejs 3 embedded with java spring boot , the shell is a web based application which lays out different micro frontends in one place,backend is based on Java spring boot the application was deployed in kubernetes provided by Google cloud platform.

Tech Stack: Vue js 3 , Vue js Vuex store, Vue js composition Api,Vue test utils, Jira , Jira confluence , bitbucket CI/CD , CommonUI library, Java Spring boot, MYSQL,Apache Tomcat, Microservices, Docker , Kubernetes GCP.

June 2023 - present

(SA TECH)Societe Generale, Bangalore – Senior Software Developer

August 2021- June 2023

Project 1: MyFlows

Designed and developed single page application based on VUE JS 3 , for Cyber security application Illumio which controls the network traffic by taking controls of firewall of the servers , Deployed the App on kubernetes cluster using jenkins as CI/CD pipeline Typescript.

Project 2 : Microcosmos

Designed and developed single page application to check the compliance of default security groups of instances of SG cloud platform DIN having python Django based backend , Frontend is based on VUE JS 3. Deployed it on Kubernetes cluster

Tech Stack : VUE JS 3 , PrimeVue 3 , Bootstrap V5, Typescript , Python, Django , Kubernetes , Docker , Jenkins CI/CD , Github , PostgreSQL , Django DDT , Jest , Nginx Typescript.

(TEKSystems)Flipkart Internet Pvt Ltd, Bangalore — *Software Developer*

August 2019 – PRESENT

Flipkart is India's biggest e-commerce company.
- **Avengers Dashboard** : Designed and developed a python Django based single page application for the use of internal category teams to identify issues in sellers listings and guide

SKILLS

Languages: Javascript, Python, SQL, HTML,CSS,php

Frontend: React js ,Vue js 3 , Vue js 2 , Typescript

Backend: Django Rest Framework , Node JS , Python Flask

Databases: PostgreSQL,SQLite, MySQL, Firebase Realtime Database,

Testing: Robot,Pytest, Jest,vue test utils.

Cloud: Firebase(Firebase Storage, Firebase Analytics, Firebase Authentication, Firebase Realtime Database), Bitbucket, Github, Netlify

Devops – Kubernetes (K8),Docker, Nginx, Apache , Jenkins , Ansible, Jira , bitbucket

Version Control: Git

Education

Kendriya Vidyalaya(Rewa M.P) Maths group

2004-2011

R.G.P.V Bhopal Madhya Pradesh (India) –Bachelor's degree in civil engineering.

2011-2015

them towards the solution.

- Finding out UI bugs on React JS based UI by analysing issues faced by sellers on their dashboard by recreating those issues in the PreProd environment and then discussing with the UI team for further code fixes. Finding issues in backend java microservices.
- Fixing corrupt data in big data stores such as Elastic search , HBASE extracting data from DB using Hive and SQL queries.
- Worked with python Robot framework for Automation testing of backend services.
- Used cron scheduler for scheduling daily cron jobs to identify the stuck feeds and sending mails to the concerned teams.Worked with Rundeck for cron setup for daily rectification and other jobs
- Wrote scripts in python and shell commands to ease the work of seller support teams and ensured the working of previous scripts which were in php.

Tech Stack: Django ,Javascript , Python , HTML , CSS , React JS

Tibrox Tech Solutions, Bangalore — *Software Developer*

January 2019 - August 2019

Tibrox Tech Solutions is a startup which works on new ideas.

- **ERP for ecommerce store:** Design and development of REST services for cloud based ERP solutions for Ecommerce.

- Designed and developed browser UI for inventory management , account management, order management , human resource management using Vue JS.

Tech Stack : Vue JS , python , Django , Django rest framework , Node JS

Marengo Commsolutions Pvt Ltd, Bangalore — *Software Developer and Tester*

November 2016 - December 2018

Marengo Comm Solutions is a product based startup on security and surveillance based products.

- **The IMSI catcher and scanner(backend and frontend)**:Developed backend service in python. Developed HTTP server by extending python http server module to serve static files in the browser.
- Developed Single page application based on React JS . Implemented websocket to maintain connection between browser and protocol stack.
- **Python script for testing C socket APIs :**Wrote a python script that reads the C files and parses structures and enum values to be exchanged between TCP server and client . The test cases can then be created using python dictionary objects which then are read by the state machine and packed in binary form to be sent and received using tcp sockets.

Tech Stack : React JS , python , HTML , CSS , Web Socket , Jquery.

PROJECTS

Fast Fingers
Word typing game based on react js

Project | github

- The game comes with 3 difficulty levels stages i.e. Easy, Medium and Hard, which either you can change on your own according to your ease or the difficulty level increases as you move ahead in the game
- It is a full fledged React application developed using React Js and deployed on netlify.
- **Tech stack**: React JS , HTML 5 , CSS 3 , Git , Netlify

Little Tags
Apparel E-commerce application based on react js

Project | Github

- Little tags offers you a variety of collections for both men and women. You can buy shoes, socks, jackets, trousers and much more.
- It provides you an option to pay just right there after placing the order online using your card for a complete cashless and contact less purchase
- **Tech Stack:** React JS, Redux, Firebase authentication, Firstore , Node JS.