

## EXPERIENCE

---

### LOUVIR

Remote

#### Full Stack Developer

2023.04 - current

- Spearheaded the integration of AWS services, including SNS for efficient messaging, CloudWatch for robust monitoring, and ECS and EKS for scalable container management, enhancing system reliability and deployment workflows
- Utilized Docker for containerization, orchestrating with Docker Compose and Docker Swarm to streamline development and deployment processes, significantly reducing deployment time by 40%
- Developed and maintained critical infrastructure on AWS, ensuring high availability and scalability of web applications, leading to a 30% improvement in system efficiency and reliability
- Identified and resolved multiple website bugs, significantly enhancing user experience and improving site functionality
- Implemented robust logging and monitoring solutions using AWS CloudWatch, enabling proactive issue identification and reducing system downtime by 25%
- Pioneered the use of Redis for caching and Kafka for stream-processing, optimizing data flow and processing time, which contributed to a 20% increase in application performance
- Enhanced patient engagement and healthcare communication through expert web development, utilizing React.js, TypeScript, and REST APIs, alongside AWS S3 and EC2.
- Resolved multiple website bugs, elevating user experience and site functionality, acknowledged for significantly improving customer satisfaction and engagement.
- **Tech Stack/Tools** : JavaScript , Typescript , Reactjs, REST API's, NEST.js, SQL , TYPEorm ,AWS S3, AWS EC2, Git, Postman , MobX ,ant design ,AWS ECS ,AWS Cloudwatch , AWS SNS , Docker , Docker-Compose , Redis , Kafka

### HOUSING FACTORY PVT LTD

Bangalore

#### Software Development Engineer

2022.7 - 2023.4

- Always Built new functionalities in Company dashboard and company's website 80% reduction in the preparation time of standard client materials
- Built Taskmanager and access control which help company to grow in SAAS restructured communication flow among 4 departments and cut down paperwork by 75%
- Built attendance dashboard in react js and back end with Express.js , Node.js and SQL which help company to grow 10 % more.
- **Tech Stack/Tools** : HTML,CSS, JavaScript , Typescript , React js, REST APIs, Node.js, SQL , Express js,AWS S3, AWS EC2, Git, Postman

### CRIO.DO ( Fellowship in Software Development)

Remote

#### stage-2

2022.03-2022.07

- Built a Contextual Chatbot for Groww as part of the Crio Launch Externship (2022)
- Primarily Assessed for the design Front End and Back End of the application
- Worked on Chatbot Intent Creation and Built it contextual.
- Tech Stack/Tools : HTML,CSS, JavaScript , REST APIs, , MongoDB, Git, Postman

#### stage-1

- Built and deployed the backend of a full stack application XharkTank
- Implemented RESTful CRUD API endpoints using Node.js and Express.js
- Tech Stack/Tools : JavaScript, Node.js, REST APIs, MongoDB, Postman , Heroku

## PROJECTS

---

- Designed and built the for a **Contextual chatbot** and web app similar to Groww. The chatbot help Groww users navigate the website, by providing relevant FAQs and trained chatbot according to FAQs and order details to fetch the data

June, 2022

- **InShots Clone** with Reactjs.  
Cloned the whole Ui with single page application and used news API to get the news data according to categories. April, 2022
- **Chat website** with HTML ,CSS , JavaScript where group chats is available.  
I have use WebSocKit / Firebase Authentication to implements live chat feature and Group Chats thought single chat UI may, 2022

## SKILLS

---

### Courses Skills

- **Programming language** - C , C++ , SQL , JAVA , JavaScript , python
- **Enterprise Web Application Development** - Node.js, php , LINUX
- **Data Engineering** - SQL , MySQL , MongoDB , PostgreSql
- **Web Client Development** - JavaScript , React js, Redux , HTML, CSS , Php
- **Web framework** - Express js , bootstrap , Material UI
- **Additional skill** - Linux , Windows , Adobe Photoshop ,Adobe illustrator , Adobe XD

## EDUCATION

---

### Chandigarh University, Chandigarh

Master of computer application ( MCA ) 2022.07-2024.07

### DAV Centenary college , Faridabad , Haryana

Bachelor of computer application( BCA ) - percentage - 77 2019.07-2022.07

### MPHIC,Ramnagar(Nainital) Uttarakhand

12th - percentage -84.8 2017.02-2018.03

## ACHIEVEMENT

---

- Certified in SQL by HackerRank Autumn, 2021
- Certified in Data structure and Algorithm by HackerRank Autumn, 2021
- **5 Star** Badges in **DSA Problem Solving , C++ , SQL** database language in HackerRank Sep - 2021
- **3 Star** Coder at Codechef 2021- 2022
- **Global rank 37** in CodeChef may long 1 challenge 2022 2021- 2022
- **Global rank 10** in CodeChef may long 2 challenge 2022 2021- 2022