

SHEEREN KALLIVALAPPIL

Software Engineer | Full Stack Developer | Data Analyst

Contact

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Education

Post Graduate Diploma in Machine Learning and Artificial Intelligence
International Institute of Information Technology, Bangalore
2020 - 2022

Bachelor of Technology
Rajagiri School of Engineering and Technology, Ernakulam
2014 - 2018

Skills

Programming:

- JavaScript
- Java
- Python
- C
- C++

Data Science:

- Data scraping (Beautiful Soup, Selenium)
- EDA
- Pandas
- Tableau (beginner)

Full stack dev:

- React JS (with Redux)
- Angular
- Node JS
- Nest JS
- HTML, CSS
- Docker
- Kubernetes
- React Native
- Spring boot
- Next JS
- Graph QL

Professional:

- Problem Solving
- Leadership
- Team player
- Management
- Creativity

Achievements

- Gave knowledge transfer on "Containerization and deployment of applications using Docker and Kubernetes" to a team of 50.
- Creative lead of the team during Project Showcase.
- Placement Representative.
- Creative Lead in Arts and Tech Fest in college

About Me

An enthusiastic and passionate software engineer with over 3 years of experience in full stack software development. An avid learner with a steep learning curve having experience working with customers, team members, and project leaders from planning, designing to delivery of tasks, with a strong foundation in coding and problem solving and a solid understanding of the full development life cycle.

Experience

Software Engineer 2022 - Current

Cloud 9 Networks | Dubai Silicon Oasis, Dubai, UAE

- Full stack development using **React JS (with Redux)** and **Nest JS**.
- Data management and monitoring using **ELK stack**.
- Data visualization and analysis using **Kibana**.
- Extend Kibana functionalities, by creating **custom plugins**.
- Prepare technical documents following **SDLC**.
- Design data flows, wireframes and sprints.
- Extensive R&D to find new ways of achieving goals.
- Design and refactor **system design and system architecture**.
- Perform **sprint planning, roadmap planning** and roadmap preparation.
- Led a team of 2** junior developers and **mentored** them, fostering a culture of continuous learning.
- Encouraged open communication, encouraging in new ideas and techs.
- Structured and **adopted agile methodology** for the team.
- Conducted code reviews, elevating code quality and maintainability.
- Successfully delivered **20 story points** on an average every sprint, aside from tests, reviews and merges.

Data Science and Business Analytics Intern 2021

The Sparks Foundation - Graduate internship | Remote

- Exploratory data analysis of retail data
- Find areas for improvement

MTS 1 System Engineer 2018 - 2019

Verizon Data Services India | Chennai, Tamil Nadu, India

- Developed front-end and backend of applications using **React JS, Java, Spring boot, MySQL**.
- Containerized java applications using **Docker**, and deployed the same on **Kubernetes cluster**.
- Followed **scaled agile** software development methodology.
- Successfully delivered **10 story points** on an average every sprint.
- Participated and actively contributed in **PI Planning** meetings with Product owners, Project leaders and software development and testing teams.

Certifications

AZ-900: Microsoft Azure Fundamentals
Elastic Certified Engineer
SAFe 4 Practitioner

Ongoing
June 2023 - 2025
Expired Sep 2020

Language

- English
- Hindi
- Malayalam
- Tamil

References

Available on request