SAGAR SHUKLA

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EXPERIENCE

TECH MAHINDRA LIMITED - Sr. Software Engineer   Dec 2022 – Present
- Developed backend in NodeJS microservices architecture of different web applications for Ziply fibre account, created both graphQL and rest API's by dealing with complex business logic, via storing the data in mongo DB.
- Created an impact by optimizing all the API's by reducing the response time, simplified the business logic and improved the logging and error handling.
- Followed the Agile Methodology, logged and resolved regular tickets on Jira, participated on scheduled deployments on CICD Jenkins, while deploying the image on docker container.

COGNIZANT TECHNOLOGY SOLUTIONS - Jr. Software Engineer   Nov 2021 – Dec 2022
- Developed a web application for calculating the commission of the tour leaders on the basis of different category of products , nationality of the customer and check-in/Check-out time. The application is designed to show the commission in real time as the billing of the product happens.
- Developed a web application for checking the scheduled flight and managing products for custom clearance.
- Designed the project structure and build the backend logic code of the application, via scheduling daily standup calls, fixing bug and smooth deployment of the build.

JIO PLATFORMS LIMITED - Graduate Engineer Trainee   July 2019 – Oct 2021
- Created Backend of various webpage dashboards of multiple Reliance Business (Jio, Retail, Hydrocarbon) in microservice architecture by using NodeJS APIs of minimum complexity and response time.
- Handled thousands of vendor Data by creating structured tables in MYSQL Database with proper logging in MongoDB, whereas Redis(cache) database used to improve the user experience by improving the response time.
- Worked with Sequelize as an ORM and Kafka to handle real time data through a publisher, subscriber methodology.

INTERNSHIP

DRDO - BRAHMOS AEROSPACE PVT LTD - Internship Trainee   March 2019
- Studied AI/ML application in the control and guidance system of missile, how technologies like computer vision (AR/VR) can help to mark the targets of missile with greater precision and accuracy.
- Created attendance application for marking attendance of all the internship students of batch 2019.

SKILLS

- JavaScript, NodeJS, ReactJS, Java.   MYSQL, MongoDB, Redis, Google Firebase.
- Jenkins, Kubernetes, Docker, Kibana.   Data Structure, Algorithms, HLD, LLD.

EDUCATION

BITS - PILANI WORK INTEGRATED LEARNING PROGRAM   May 2023 – May 2025
- **Major:** MTech in Artificial Intelligence and Machine learning.

GYAN GANGA INSTITUTE OF TECHNOLOGY AND SCIENCES   June 2015 – June 2019
- **Major:** Bachelors in Electronics and Communication Engineering.   **CGPA:** 8.46

COMPETATIVE PROGRAMMING

- **5 STARS** in problem solver by Hacker Rank Coding Platform.
- **5 STARS** in 30 Days of Code and 10 Days of JavaScript by Hacker Rank Coding Platform.

ACHIEVEMENTS

- Received **Tech Mahindra Bronze award and got appreciated twice** from client and senior managers for handling the deliveries on time and making code optimized, with proper error handling.
- Three times **Cognizant Cheers Silver award** for playing a critical role, showcasing exceptional ownership and leadership qualities, and working as one.
- **Cognizant Cheers Bronze award** for all the successful deliveries of features crucial for the client.
- Achieved **A+ performance rating** on **Reliance Jio Platforms Limited** for both 2019, 2020 financial year.