

# Ratish Udawat

## Full Stack Engineer & JavaScript Enthusiast

Full Stack Engineer with over 6 years of experience in building and maintaining complex web applications. Demonstrated expertise in architecting, designing, and implementing solutions across the entire development lifecycle.

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## WORK EXPERIENCE

### Senior Software Engineer

#### Unify Technologies

07/2022 - 08/2024

Bengaluru, IN

Client: Harman International

- Designed and implemented high-performance UIs using React, Typescript, Node.js, AG-Grid & Tanstack capable of managing up to **10 million** automotive log traces efficiently.
- Integrated DLT parser and real-time hardware logging in Harman's automotive tool using TypeScript, C++, Qt, Electron and Eclipse Theia resulting in **30%** faster debugging and **25%** improved data logging accuracy.
- Recognized as the **"Star Performer for Q1-2023"** for exceptional contributions.

### Software Engineer

#### Altimetrik

10/2020 - 09/2021

Bengaluru, IN

Client: PayPal

- Achieved a **50%** ramp in tech stack migration for the PayPal Activities component using React, Node and Kubernetes.
- Successfully driven the GoPay-Paypal integration for China data centres using Dust.js & Java.

### Software Engineer

#### HolidayIQ

08/2018 - 08/2020

Bengaluru, IN

- Developed a lead tracking engine from scratch using Express, Docker, Kafka and Elasticsearch resulting in significant improvement in user engagement insights.
- Developed a dynamic chat form using React, Node.js and MySQL boosting daily leads by **20%**.

### Full Stack Developer

#### Vaahika

03/2017 - 04/2018

Jaipur, IN

- Created a Node.js and Handlebars dashboard, enhancing client interaction and reducing support queries by **30%**, leveraging MySQL and AWS (S3, EC2).
- Designed and integrated robust APIs for the Android application, improving data synchronization speed by **40%** and user engagement by **25%**.

## SKILLS

Node.js

React

Javascript

Typescript

C++

SQL

Express.js

PostgreSQL

Kafka

Elasticsearch

AWS

Lambda

EC2

Docker

Kubernetes

Tailwind

Git

Electron

Jest

## CERTIFICATIONS

Redhat Openstack(6.0 Mitaka)

Linux World Informatics Pvt Ltd

Redhat Certified Engineer (RHCE v7)

Linux World Informatics Pvt Ltd

## EDUCATION

B.Tech, Computer Science Engineering

Rajasthan Technical University (2013-2017)

- Relevant Coursework:** Object Oriented Programming, Databases, Data Structures and Algorithms, Operating Systems, Computer Networks, Advance Data Structures and Algorithms, Information Retrieval, Image Processing

## LANGUAGES

English

Native or Bilingual Proficiency

Hindi

Native or Bilingual Proficiency

## HOBBIES

Football

Travel

Fitness