

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 develop

work@ratishu.com

(+91) 82332-23898

ratishu.com

linkedin.com/in/ratishudawat

github.com/ratishudawat

WORK EXPERIENCE

Senior Software Engineer

Unify Technologies

07/2022 - Present

Bengaluru, IN

Client: Harman International

- Designed and implemented high-performance UIs using React, Typescript, Node.js AG-Grid and Tanstack capable of managing up to **1 million** logs efficiently.
- Integrated Harman's automotive tool with DLT parsing and real-time hardware logging using TypeScript, C++, Qt, Electron, and Eclipse Theia resulting in **30%** faster debugging and **25%** improved data logging accuracy.
- Successfully handling a high frequency of unified logs, and enhancing system performance by **30%**.
- 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

- Created a tracking engine from scratch using Express and handlebars to generate custom reports on user engagement.
- Developed a dynamic chat form using React, Node.js, MySQL, Docker, Kafka, and Elasticsearch, 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

SQL

Express.js

Python

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