

AASHISH KUMAR SINGH

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Looking for opportunities in full stack development, having hands-on experience in ReactJS, JavaScript, TypeScript, Docker and AWS.

SKILLS/TOOLS & TECHNOLOGIES

- C, C++, Data Structure & Algorithm
- JavaScript, TypeScript, HTML5, CSS3, React-Redux, NextJs, NodeJs, TailWind-CSS.
- SQL, MongoDB, Redis, Kafka, FireBase.
- OS, Networking, Database Management, OOPs.
- Docker, Kubernetes, Nginx.
- AWS (EC2, ECR, S3, Fargate).

EDUCATION

BACHELOR OF TECHNOLOGY,
Computer Science & Engineering
Guru Ghasidas University, Bilaspur, India 2017 - 2021
7.73 CGPA

EXPERIENCE

PROGRAMMER ANALYST TRAINEE

Cognizant JAN 2022 - FEB 2023

QE&A team member of Seven West Media AWS integration project.
Skills - QE&A, Software Development Life Cycle, Manual Testing, Automation, Selenium, Salesforce.

PROJECT

KINGCHAT

A video-conferencing webapp using WebRTC, SocketIO, ReactJs, TypeScript, NodeJS, implemented peer-to-peer video calling feature and still doing the SFU(Selective Forwarding Unit) implementation to enable a group of user video-conference, thoroughly understood the system design of popular meeting app like zoom for scaling, I am iteratively doing this and willing to use LLM in this project.

Skills - React, TailwindCSS, JavaScript, TypeScript, WebRTC, SocketIO

DEPLOYMENT PIPELINE (BACK-END)

This project is about creating deployment link of React project using AWS services like s3 for storing static file, ecr to register Docker container, ecs to spin the container using FARGATE

Working flow- takes github repository url of react project and deploy it with url, user can access project using the url, logs are stored in database can stream to users while deployment.

Skills - NodeJs, Docker, Shell, AWS, Redis, Kafka

PROBLEM SOLVING IN DSA

PROBLEM SOLVING

2636+ points on HackerRank in the problem-solving section

[hackerrank profile](#)

Problem Solving (Intermediate) Certificate [certificate-link](#)

Solved 1000+ Data Structure & Algorithm based problems on various platforms like HackeRrank, HackerEarth, LeetCode & GFG

CONTACT

[Linkedin Profile](#)

[Email](#)

[Portfolio-website](#)

[GitHub Profile](#)
