Ritik Agrawal

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Bangalore, Kolkata

EDUCATION

Bachelor of Technology (B.Tech), Mechanical Engineering

R. V. College Of Engineering

2019 - 2023

CGPA: 7.35/10

Senior Secondary (XII), Science

Delhi Public School Newtown

(ISC board)

Year of completion: 2018

Percentage: 90.20%

INTERNSHIPS

Full Stack Development

PVL, Virtual

Jun 2021 - Sep 2021

Built a website single-handedly. Handled Front-end(Next JS), Back-end(Node), Cloud Infrastructure with AWS, and Database Management. Documented the codebase and implemented Microservice architecture. Experimented with AWS and successfully integrated.

Full Stack Development

Masko, Virtual

Mar 2021 - May 2021

Worked on the backend in managing database and API development. Integrated APIs and developed components in React Frontend. Also deployed the application on the cloud. Implemented Microservice architecture.

POSITIONS OF RESPONSIBILITY

Leading a team of juniors and seniors to make a common platform for coders of various colleges to come and collaborate. Using Next JS and Mongo DB and will be using AWS for Cloud DevOps.

PROJECTS

Seminar Room

Jun 2021 - Sep 2021

https://www.seminarroom.in

A full-stack website I made for my 2nd Internship. It can host seminars with different user roles. Colleges can upload students and sign up for seminars for students. Hosted on AWS and used Jitsi to host our own video conferencing server.

SKILLS

ReactJS	**MongoDB**
Advanced	Advanced
HTML	**Node.js**
Advanced	Advanced

CSS

Advanced

JavaScript

Advanced

Express.js

Advanced

Redux

Advanced

Amazon Web Server (AWS)

Intermediate

MySQL

Advanced

Firebase

Intermediate

React Native

Beginner

WORK SAMPLES

GitHub profile

https://github.com/akarX23

ADDITIONAL DETAILS

Received CERTIFICATE OF EXCELLENCE from WIPRO IISC for Migrating a full-fledged Desktop Based Scenario Editor to Web Platform in React JS.