Rahul Talreja

Backend Developer

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WORK EXPERIENCE

InterProductec Virtual Labs   (01/06/2021 - Present)
Backend Developer

- Designed and Developed an Internal ML tool for Labelling Images and Video data which is used by ML engineers for creating Product Prediction models for Automated Ovens. This tool is using by 19 team members for labelling data and helps in increasing the accuracy of the models.
- Generation of KPI reports as a part of an effort to highlight the models accuracy and system stats.
- Part of the Infrastructure team, adding pipeline for continous data ingestion from IOT devices using Kafka, Influx DB and Azure cloud.
- Tech stack - MERN, Azure cloud, InfluxDB, Kafka Messaging Queue, Docker.

Vivaconnect Private Limited   (14/01/2020 - 30/05/2021)
Full Stack Developer

- Working on Development and automation of Bulk calling Campaigns, sms messaging which delivered 1 Billion messages a month (average).
- Developed an Oracle CX App on Oracle store which helped in creating bulk calling campaigns upto 20 lakh calls per campaign. Also developed Campaign end time estimation algorithm.
- Tech stack - MEAN stack, MySQL, RabbitMQ, Redis, Docker, GCP.

Orbo   (19/05/2019 - 30/12/2019)
Backend Intern/Developer

- Developed Backend system of Superenhance.ai which uses AI algorithms to enhance image up 4k.
- Integrated Paypal Payment gateway using paypal-rest-sdk npm library.
- Tech stack - Node.js, MongoDB, Redis cache, Azure Blob Storage.

PROJECTS

Nirlopa Games
Real Time Gaming

Nirlopagames is a gaming app where user can earn money by participating in tournaments to play games.
- Backend was developed using node.js, typescript and socket.io was used to connect players real time.
- Game logic was developed by me and written in Typescript. RazorPay APIs are used for payment gateway.
- ⊖ nirlopagames.com

Chat App
Real time Chat

- React is used to develop frontend. Nodejs, mongoDB is used to develop backend.
- Pusher library was used to make the messages real time. Authentication was done using passport.js.

SKILLS

Programming Languages

JavaScript, C++, Python

Web Technologies

Node.js, Express.js, React.js, HTML/CSS

Databases

MongoDB, MySQL, InfluxDB, Redis

Cloud

AWS - API Gateway, ECS, EC2, S3, Azure - Blob, TSD

EDUCATION

VESIT, Mumbai   6.7/10
Bachelor of Engineering

INTERESTS

Writing : Achieved 3 Million content views on Quora

CERTIFICATIONS

Docker Mastery: with Kubernetes + swarm from Docker Captain
Udemy

React bootcamp by Maximilian Schwarzmuller.
Udemy

Web development bootcamp by Colt Steele.
Udemy