

Kishan Jaiswal

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Education

Kathmandu University

B. TECH/BE IN COMPUTER ENGINEERING

Dhulikhel, Nepal

Aug 2016 – Dec 2020

Work Experience

Kaos.agency

NODE.JS DEVELOPER

Work From Home

13-Mar-2023 – Present

- Developed Node.js code to extract distribution usage from a cross-platform account and transform it into comprehensive reports for enhanced data analysis.
- Utilized AWS CDK (Cloud Development Kit) to seamlessly provision and orchestrate an AWS EKS (Elastic Kubernetes Service) cluster, spinning up a Hasura image. This enabled rapid setup and configuration of the Hasura GraphQL engine within a scalable Kubernetes environment.
- Designed and implemented infrastructure using AWS CDK (Cloud Development Kit) to enable canary deployment, ensuring seamless rollouts of new features and enhancements. Developed a Gitflow action to automate the creation of staging distributions, streamlining the deployment process and facilitating efficient testing and validation of code changes.
- Effectively resolved a wide range of critical issues that arose in a production environment, demonstrating exceptional troubleshooting skills and the ability to promptly analyze, diagnose, and rectify complex problems

Caprice Technologie

SENIOR PRODUCT ENGINEER

Work From Home

7-Feb-2022 – 12-Mar-2023

- As Senior Product Engineer, I oversee our core application backend in Node.js, GraphQL, Database and DevOps.
- Implemented different AWS services such as Amazon Rekognition, Database, Serverless Computing (AWS lambda) etc.
- Did integration with third party APIs and implemented new APIs according to the requirements.
- Implemented different batch process to automate the process which was previously done manually.
- Implemented mail notification engine which will send email notification offline based on user settings.
- Implemented offline and online report engine, which will generate reports based on user settings.
- Design and implement HLD and LLD.

Skills

Programming and Markup Languages: HTML, CSS, JavaScript, C++, Python

Frameworks and Backend: React Js, FastAPI, Django, SQLAlchemy, Node.Js, Knex.Js

DBMS: MySQL

Version Controls: Git, Github, Docker, Bitbucket, GitLab, AWS (Serverless)

Data Structure and Algorithm: C++, js, python

DevOps: Infrastructure as Code (Cdk), Deployment Automation, Cloud Services

Cloud Services: EKS, Amazon Rekognition, SES, SNS, Lambdas, StepFunction, CloudFront, CloudWatch

Projects

Article Post Website

A WEBSITE DESIGN WHILE LEARNING REACTJS AND DJANGO.

HTML, CSS, ReactJs, Django, MySQL

CRUD-Operation-With-Digital-Signature-Verification-Backend

IT WAS A SIMPLE PROJECT TO DEMONSTRATE THE CRUD OPERATION, AND USE OF DIGITAL SIGNATURE TO VERIFY THAT THE DATA IS NOT ALTERED WHEN IT RECEIVED TO THE SERVER SIDE.

Node, MySQL, Knex,
libsodium(ED25519), Express

https://github.com/jaiswalkishan09/CRUD-Operation-With-Digital-Signature-Verification_Backend

CRUD-Operation-With-Digital-Signature-Verification-Frontend

React

THE UI FOR THE ABOVE BACKEND IS CREATED IN THIS REPO.

<https://github.com/jaiswalkishan09/CRUD-Operation-With-Digital-Signature-Verification-Frontend>

CSV Reader

A BACKEND DESIGNED TO READ THE CSV FILE FROM THE URL AND TO DO SOME OPERATION IN IT SUCH AS FILTER, COMBINING DATA OF TWO SEPARATE URL AND THEN AGAIN EXPORTING IT TO CSV FILE.

Node, Knex, MySQL

<https://github.com/jaiswalkishan09/csvreader>

Upcoming Movie Search front end design.

TWO-PAGE WEB APP FOR BROWSING AND SEARCHING MOVIES WITH THE HELP OF AVAILABLE ONLINE API:
[HTTPS://DEVELOPERS.THEMOVIEDB.ORG/3/GETTING](https://developers.themoviedb.org/3/getting)

HTML, CSS, Bootstrap, React(Redux)

https://github.com/jaiswalkishan09/Upcoming_Movie_Search_Frontend_Design

Links

Github: github.com/jaiswalkishan09

LinkedIn: [linkedin.com/in/jaiswalkishan09](https://www.linkedin.com/in/jaiswalkishan09)

LeetCode: leetcode.com/jaiswalkisahan/