Kumar Umed Rajawat

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in linkedin.com/in/umed-rajawat-5b4268129/ 📅 02/07/1998

Education

BMS COLLEGE OF ENGINEERING
B.E
08/2016 – 07/2020 | Bangalore, India

ST. MICHAELS HIGH SCHOOL
12TH
07/2014 – 03/2016 | Patna, India

DELHI PUBLIC SCHOOL
10TH
04/2002 – 03/2014 | Patna, India

Professional Experience

KICKDRUM TECHNOLOGY
Full Stack Developer Intern
01/2020 – 07/2020 | Bangalore, India
Notes-Audio Sync Tool
A distributed notes-audio sync tool that allows for real-time, simultaneous note-taking by multiple users to be synced to audio recordings across multiple sessions. Worked extensively on react.js, node.js, AWS services, building REST APIs, Chrome APIs and building serverless architecture during my internship.

Skills

Languages (*JAVA,Javascript,C,C++,Python*)

Backend (*JAVA ,Hibernate,Spring Eco-system,JDBC,SQL,Node.js,REST APIs*)

Frontend (*React.js,Html, CSS,SASS,Javascript*)

Cloud Technologies (*AWS Lambdas, AWS IAM, SNS, AWS Cognito, Amazon S3, EC2, DynamoDB, AWS CodeBuild, AWS CodePipeline*)

Data Structures and Algorithms • **Git version control**

Chrome Extensions Development (*Google Drive APIs, Chrome APIs*)

RDBMS • **MediaStream Recording API**

Agile Methodologies

Technical Trainings

Spring & Hibernate for Beginners (includes Spring Boot)

React - The Complete Guide (incl Hooks, React Router, Redux)

Learn CSS & PHP designing bundle

Become Android developer from scratch

Interests

- Watching and playing football and cricket
- Travelling and discovering new places

Projects

MOVIE RECOMMENDATION SYSTEM WITH MODEL EXPLAINABILITY
Tech stack- Python,surprise,Cosine Similarity
01/2020 – 06/2020
- Model aims to recommend movies to users based on user-movie(item) ratings. Given a set of users with their previous rating for a set of movies, we can predict the set of movies the user would like to watch along with the reasons for the recommendation.

CHATBOT APPLICATION SYSTEM
Tech Stack-node.js,html,sass
02/2020 – 02/2020
- A chat Bot application that supports bidirectional communication amongst users along with responsive design using node.js

INMEMEORY CACHE
Tech Stack-Java , JDBC, Google Map API
01/2020 – 02/2020
- Created a Java application that converts a given location's address to the corresponding latitude and longitude using google Map API.Stores the lat-long in database and implemented an InMemory Cache for faster access to the recently accessed locations.

Cleaning Society Website
Tech Stack- React.js,AWS S3
01/2020 – 01/2020
- Created a static website using React.js with responsive design for all devices and deployed using AWS S3.

Sentiment Analysis On English Hindi Mixed texts
Tech Stack-Python,Support Vector Machine Algorithm
08/2019 – 12/2019
- This model aims at taking inputs in English-Hindi mixed texts and find the polarity of the statement and help in collecting feedback from users on basis of polarity.

Awards

Ethical Hacking - 4th position
Tech Vridhi (*National Level*)
2017

CIVIC FEST-3rd Position
CIVICFEST
2014

Extra and Co-Curricular Activities

School volleyball team

Bihar Handball Team