

Kumar Umed Rajawat

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in linkedin.com/in/umed-rajawat-5b4268129/ 📅 02/07/1998 🌐 www.github.com/umedrajawat
🔗 umedrajawat.github.io/umedrajawat/

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