

SAHIL KOSHRIYA

Raipur, Chhattisgarh

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Education

NATIONAL INSTITUTE OF TECHNOLOGY RAIPUR

Sep. 2022 – Aug 2025

Master of Computer Applications **SPI-8.39 CPI-7.00**

Raipur, Chhattisgarh

Pt.Ravishankar Shukla University(Govt.Nagarjuna PG College of Science)

July. 2019 – May 2022

Bachelor of Science in Information Technology **Percentage-81.00**

Raipur, Chhattisgarh

Relevant Coursework

- Data Structures & Algorithm
- Database Management
- Computer Network
- Operating System
- Problem solving
- OOPs concept

Projects

UNWIND-Search Movies | *Reactjs , Nodejs , Expressjs*

April 2024

- Leveraged the **TMDB API** to integrate a robust dataset encompassing detailed metadata for over 10,000 movies and TV shows, ensuring extensive coverage and up-to-date information.
- **Implemented** multi-genre **filtering** capabilities, allowing users to refine search results using over 20 distinct genre parameters, enhancing user experience and search accuracy.
- Engineered the application to present over 15 critical data attributes per movie/TV show entry, including cast, crew, release date, and synopsis, providing users with comprehensive insights.
- Developed the frontend using **React** to create a dynamic and responsive user interface, and utilized **NodeJS with Express** for the **backend** to handle API requests, data transformation, and seamless client-server communication.

TODOLIST | *Reactjs , Nodejs , Expressjs , Mongoddb*

May 2024

- Utilized **React's useState and useReducer** hooks to manage complex state within the to-do list application, ensuring efficient and reactive state updates.
- Achieved a responsive user interface by leveraging CSS **Flexbox** and **Grid** layouts within React components, ensuring optimal usability across various device sizes and screen resolutions.

Navodayans-Uplift-Association-27R(Team Project) | *Reactjs , Nodejs , Expressjs*

[Click Here](#)

- This app aims to support critical **health and education** initiatives by providing a robust platform for organizations and individuals to raise funds efficiently and securely. By streamlining the **donation** process and offering **real-time updates**, the app enhances the overall experience for donors and campaign organizers alike.
- Implemented **Firestore** as the database solution, leveraging its real-time data synchronization capabilities to ensure immediate updates and consistency across all user interfaces.
- Utilized **Firebase Authentication** in conjunction with **ReactJS** to manage user authentication, ensuring secure access control and data protection within the application.

Technical Skills

Languages: Java(Core+Advanced),C++, C, JavaScript

Developer Tools: VS Code, Eclipse, IntelliJ ,Netbeans

Technologies/Frameworks: Html,Css,Scss,Reactjs ,Nodejs , Expressjs,FireBase

Version Control: GIT,GITHUB,GITBash

Cloud services: Google Cloud

DB Management:SQL,Mongoddb,Firestore

Achievement

- Solved 100+ questions on a leetcode(**Max rating 1547**) .
- Certified 5 star in core java - Hackerrank
- Certified Problem Solving Skills and SQL Command
- **Achieved 3rd Rank** in Senior Vocabulary Bee Competition(**North South Foundation-Olympiad**)
- Graph Theory Programming Camp by Algo University

Leadership / Experiance / Extracurricular

- School Game Nationals In Table Tennis 3 times (Jnv National) (Final Rank 2- Silver **Team Leader-U19**)
- All India In East Zone Table Tennis Tournament (Bhubaneswar Kit) (Quter final rank -4)
- All India Inter-Nit Tournament -Table Tennis (Nit Silchar & Nit Jamshedpur) (Semifinal rank 4)
- Designed documentation for project (Road Map Suggetions and Fund raiser webiste)