

SAHIL KOSHRIYA

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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 Overall-78.56**

Raipur, Chhattisgarh

Relevant Coursework

- Database Management
- Problem Solving Skills
- OOPs concept
- Inclusive leadership &
- Effective communication

Projects

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

April 2024

- Responsive Web App Where you can search your favourite movies and tv shows
- Fronted is made on **React** and Backend in **NodeJs**
- Server call **TMDB API** to get data then transform and send it to client side
- API Calling** integration in server

Navodayans-Uplift-Association-27R(Live Team Project) | *-Fund Raiser & Finance Management*

 **Working**

- 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 **Firestore Authentication** in conjunction with **ReactJS** to manage user authentication, ensuring secure access control and data protection within the application & Reactjs , Nodejs , Expressjs

CrediScope-Loan status prediction | *Machine learnig,Python,SVM* *Project Link*

July2024

- Developed CrediScope, a Python-based loan status prediction tool using Support Vector Machine (**SVM**)
- Implemented data preprocessing and model optimization techniques to enhance performance.

Technical Skills

Languages: **Java(Core+)**,C,MySql

Developer Tools: VS Code, Eclipse, IntelliJ ,Netbeans

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

Version Control: GIT,GITHUB

DB Management:SQL,Mongodb,Firestore

Achievement

- Solved 150+ 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**) | *April 2024*
- Completed Graph Theory Programming Camp by Algo University
- Led JD Group as a Certificate Holder, **NCC 'A'** (2 years) **may2015**
- School Game Nationals In Table Tennis 3 times (Jnv National) (Final Rank 2- Silver **Team Leader-U19**)

Leadership / Experience

- Led the design of committee structure, **financial policies**, and oversaw fund distribution as **Finance Committee Head** for Navodayan 27th uplift association.
- Served as **School Sports Captain**, securing **Silver** Medals in U-19 JNV and University Nationals. Represented the institution at the national level thrice as **Team Leader** .
- Teaching Experiance :For **Home Tutor Website** & Coaching Institute Local Basis
- 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)